

W2  
A2  
W2f  
No.21-6  
1944

FM 21-6

WAR DEPARTMENT BASIC FIELD MANUAL

THE LIBRARY OF  
CONGRESS  
SERIAL RECORD

MAR 13 1944

Copy  
GOVT. SOURCE

# LIST OF PUBLICATIONS FOR TRAINING

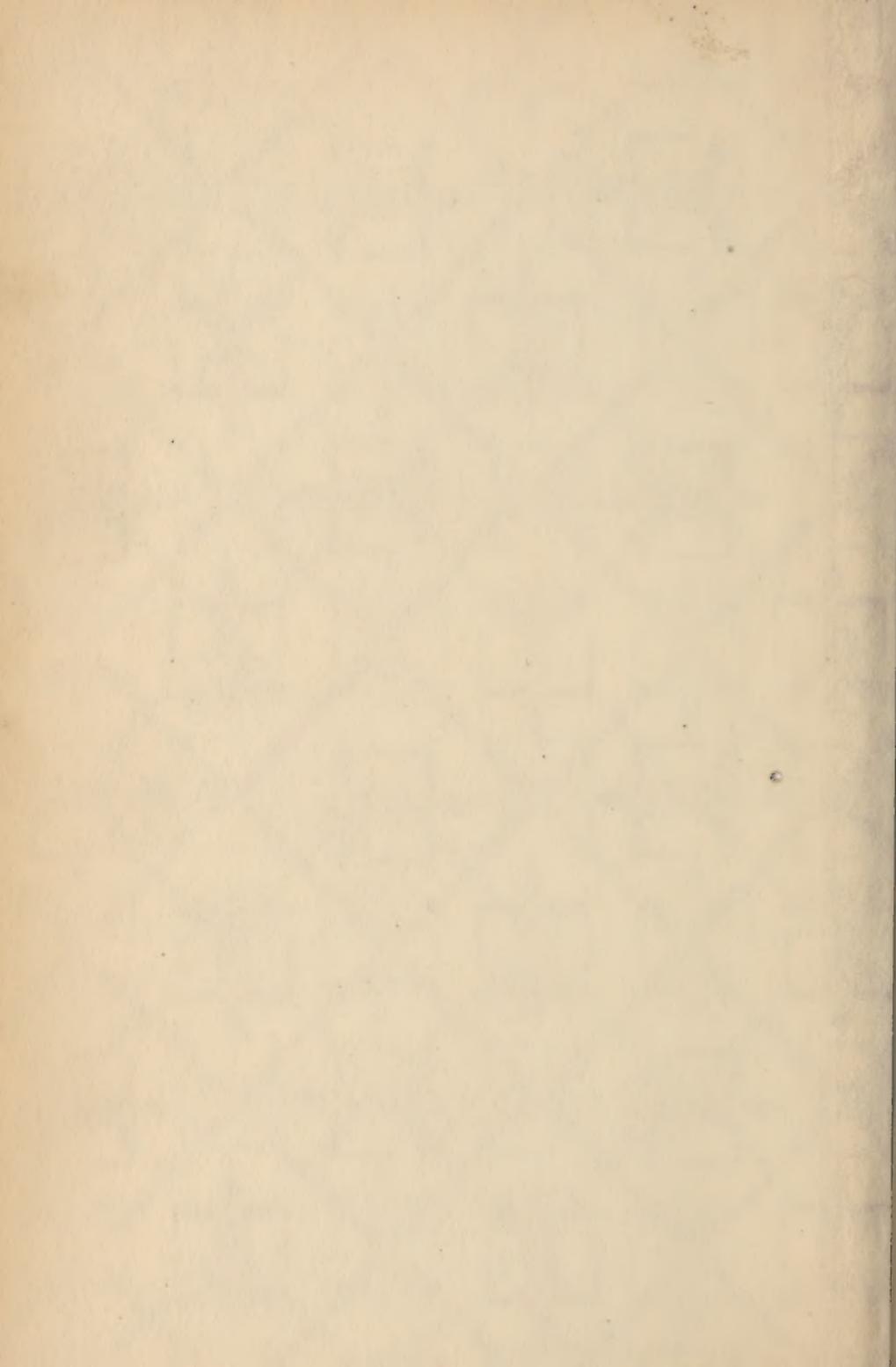
FIELD MANUALS, TECHNICAL MANUALS, TECHNICAL  
BULLETINS, WAR DEPARTMENT LUBRICATION GUIDES,  
MOBILIZATION REGULATIONS, MOBILIZATION TRAIN-  
ING PROGRAMS, WAR DEPARTMENT PAMPHLETS



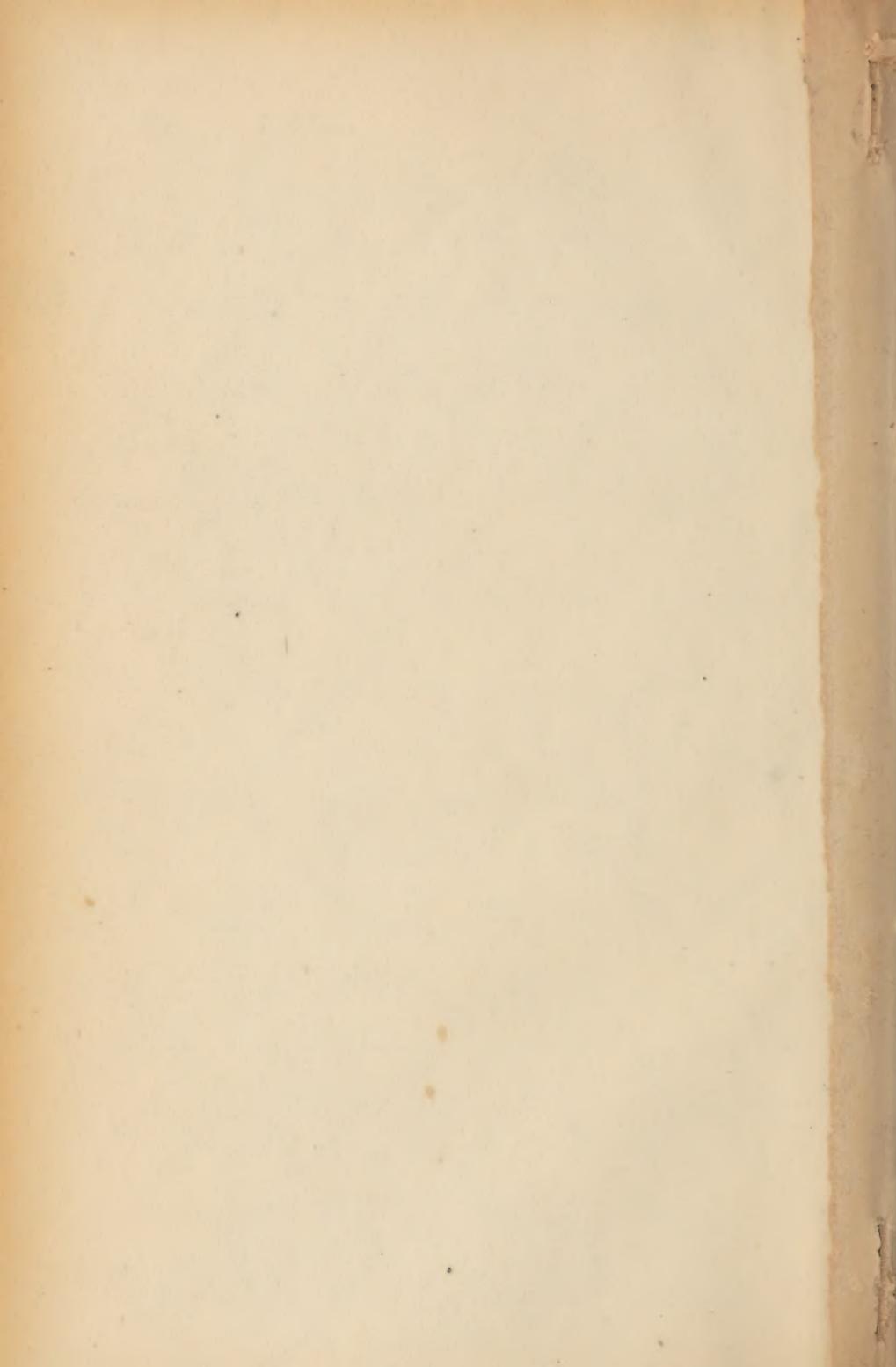
WAR DEPARTMENT • 1 FEBRUARY 1944











*S.*  
WAR DEPARTMENT. BASIC FIELD MANUAL  
FM 21-6

This manual supersedes FM 21-6, 1 July 1943, including C 1, 24 November 1943; Training Circulars Nos. 100, 104, 111, 115, and 129, and section IV, Circular No. 297, War Department, 1943; section II, Training Circular No. 1, section III, Training Circular No. 8, and section VII, Circular No. 10, War Department, 1944.

---

# LIST OF PUBLICATIONS FOR TRAINING

FIELD MANUALS, TECHNICAL MANUALS, TECHNICAL  
BULLETINS, WAR DEPARTMENT LUBRICATION GUIDES,  
MOBILIZATION REGULATIONS, MOBILIZATION TRAINING  
PROGRAMS, WAR DEPARTMENT PAMPHLETS

---

WAR DEPARTMENT

• 1 FEBRUARY 1944

W2  
A2  
g W2f  
8 no. 21-6  
1944

WAR DEPARTMENT,  
WASHINGTON 25, D. C., 1 February 1944.

FM 21-6, List of Publications for Training, is published for the information and guidance of all concerned.

[A. G. 300.7 (1 Feb. 44).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,

*Chief of Staff.*

OFFICIAL:

J. A. ULIO,

*Major General,*

*The Adjutant General.*

DISTRIBUTION:

R and H (10); Bn and L (3).

(For explanation of symbols see par. 26a.)

# TABLE OF CONTENTS

## Section I. Field Service Regulations, Field Manuals, and Technical Manuals.

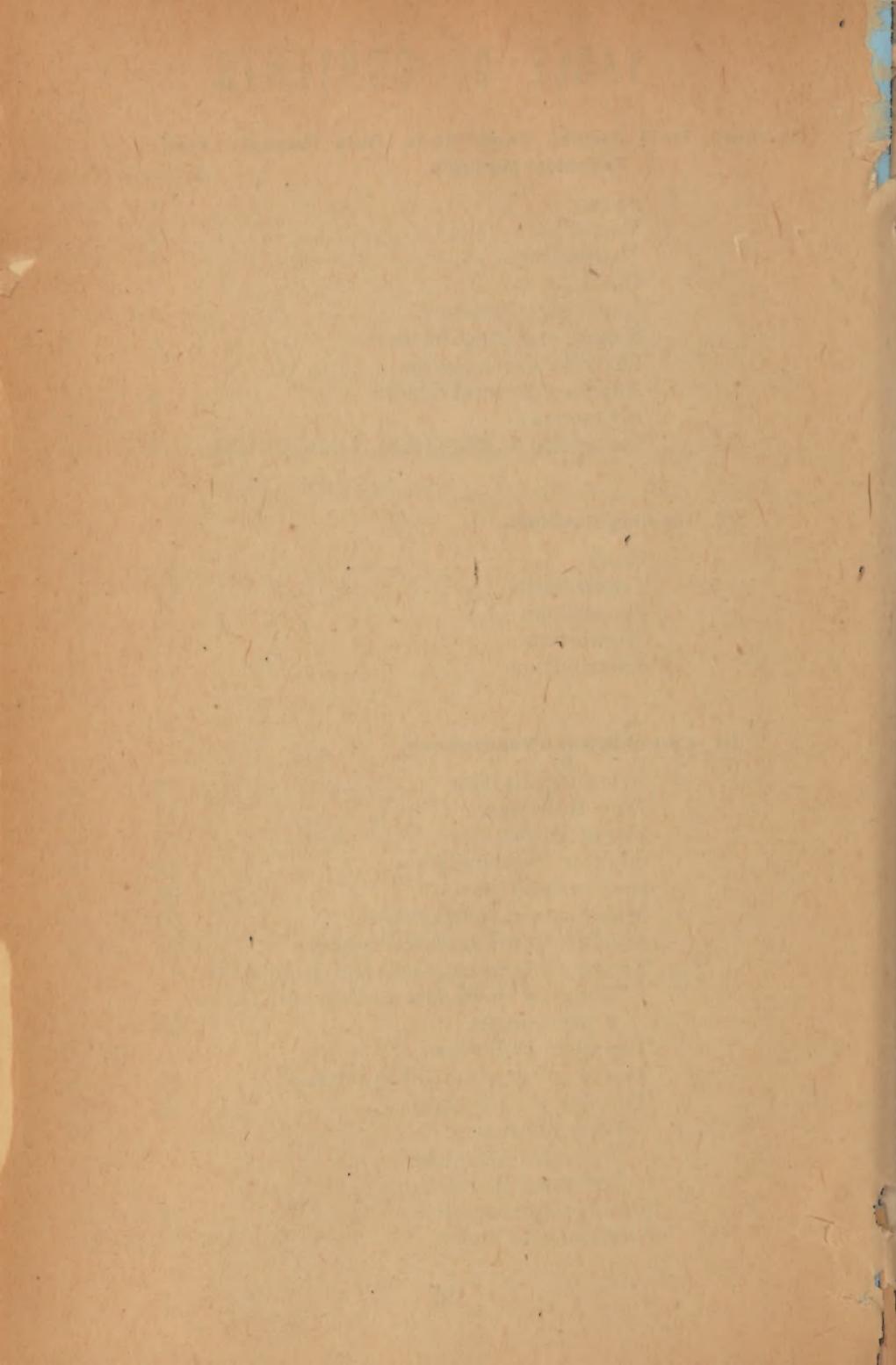
	Paragraph	Page
Scope . . . . .	1	1
Texts . . . . .	2	1
Numbering . . . . .	3	3
Changes . . . . .	4	6
Copyrighted matter . . . . .	5	8
Supply and distribution . . . . .	6	8
Distributing agencies . . . . .	7	9
Adjutant general depots . . . . .	8	13-14
Allowances . . . . .	9	14-16
Inspection of official files of publications . . . . .	10	16

## II. Training Circulars.

Scope . . . . .	11	17
Confirmation . . . . .	12	17
Revocation . . . . .	13	17
Numbering . . . . .	14	17
Distribution . . . . .	15	17

## III. Lists of Printed Publications.

Army Regulations . . . . .	16	18
Film Bulletins . . . . .	17	18
Firing Tables . . . . .	18	18
Graphic Training Aids . . . . .	19	18
Instruction Charts . . . . .	20	18
Mobilization Regulations . . . . .	21	19
Mobilization Training Programs . . . . .	22	20-29
Tables of Organization and Equipment, Tables of Basic Allowances, and Tables of Allowances . . . . .	23	30
Technical Bulletins . . . . .	24	30-43
Training Films and Film Strips . . . . .	25	48
Training publications . . . . .	26	48
Field Manuals . . . . .	55-89	
Technical Manuals . . . . .	94-245	
Technical Regulations . . . . .	250-251	
Numbered pamphlets . . . . .	27	256-258
Lubrication Guides . . . . .	28	259-287



*(This manual supersedes FM 21-6, 1 July 1943, including C1, 24 November 1943; Training Circulars Nos. 100, 104, 111, 115, and 129, and section IV, Circular No. 297, War Department, 1943; and section II, Training Circular No. 1, section III, Training Circular No. 8, and section VII, Circular No. 10, War Department, 1944.)*

## Section I

# Field Service Regulations, Field Manuals, and Technical Manuals

**1. SCOPE.** This manual contains numerical lists and references to lists of publications or matter required for military training, and an alphabetical list of Field and Technical Manuals.

**2. TEXTS.** The primary texts for training in schools, including extension courses, in garrisons, in training centers, and in the field are War Department training publications issued, as a general rule, in the form of Field Service Regulations, Field Manuals, and Technical Manuals. Technical Regulations will eventually be eliminated by the inclusion of suitable material in other training documents.

**a. Field Service Regulations.** which are published as Field Manuals, constitute the basis of instruction of all arms and services in the operations of war and announce the basic doctrines which are expanded and applied in other texts. They contain the fundamental

considerations concerning the employment of the combined arms and the combined services, and the strategical, tactical, and administrative employment of larger units and territorial commands.

**b. Field Manuals** constitute the primary means for expanding the basic doctrines of Field Service Regulations. They are published in three general divisions as follows:

(1) *Field Manuals for the several arms and services* contain instructions relative to the tactics and technique involved in the employment of such arms and services, together with data needed in the theater of operations.

(2) *Basic Field Manuals* contain training and reference data applicable to more than one arm or service, with special reference to the smaller units.

(3) *Staff Officers' Field Manual* is a compilation of information and data to be used as a guide for the operations in the field of the general staff or a similar staff group of all units in peace and war.

**c. Technical Manuals** consist of a series of pamphlets supplementing the Field Manuals, covering subjects the separate treatment of which is considered essential to a fuller accomplishment of the training prescribed in the Field Manual series. The scope of this series includes pamphlets describing matériel and containing instructions for the operation, care, and handling thereof; guide-books for instructors and specialists; material for extension courses; reference books; etc.

**3. NUMBERING.** The number of each pamphlet will consist of two parts: the basic number and subnumber.

a. The *basic number* will be as follows:

1. Army Air Forces.
2. Cavalry.
3. Chemical Warfare Service.
4. Coast Artillery Corps.
5. Corps of Engineers.
6. Field Artillery.
7. Infantry.
8. Medical Department.
9. Ordnance Department.

Subnumbers of Technical Manuals in the 9-series, except the 1900-series dealing with ammunition, are assigned according to type of matériel and echelon of maintenance covered, as follows:

TM 9-200 to TM 9-999 cover the first and second echelons of maintenance, that is, servicing, simple repair, and replacement—

TM 9-200 to TM 9-299—Small arms of all types, all cannon up to but not including 57-mm.

TM 9-300 to TM 9-399—All field artillery 57-mm and over; all antiaircraft artillery over 40-mm.

TM 9-400 to TM 9-499—Coast and railway artillery, all sizes.

TM 9-500 to TM 9-699—Fire control  
and sighting equipment.

TM 9-700 to TM 9-849—Automotive  
matériel.

TM 9-850 to TM 9-869—Miscellaneous.

TM 9-870 to TM 9-899—Automotive  
matériel.

TM 9-900 to TM 9-999—Unassigned.

TM 9-1200 to TM 9-1899 cover the  
third and fourth echelons of main-  
tenance, that is, major repair, re-  
placement, reconditioning. The break-  
down parallels that above. TM  
9-1200 to 9-1299 cover small arms  
and cannon up to 57-mm; TM 9-1300  
to TM 9-1399 cover all field artillery  
57-mm and over and all antiaircraft  
artillery over 40-mm; etc.

TM 9-1900 to TM 9-1999—Ammuni-  
tion items of all types and their  
components.

TM 9-2200 to TM 9-2999 are instruc-  
tion guides, or textbooks intended  
primarily for classroom use and  
study. The breakdown parallels that  
above.

10. Quartermaster Corps.
11. Signal Corps.
12. Adjutant General's Department.

13. Inspector General's Department.
14. Finance Department.
15. Judge Advocate General's Department.
16. Corps of Chaplains.
17. Armored Force.
18. Tank Destroyer.
19. Military Police.
- 20 to 31. Basic Field Manuals.
  20. Miscellaneous.
  21. Individual soldier.
  22. Infantry Drill Regulations.
  23. Basic weapons, including accessories and ammunition.
  24. Communication.
  25. Transportation.
  26. Interior guard duty.
  27. Military law.
  28. Band.
  29. Military Police.
  30. Military intelligence.
  31. Special operations.
35. Women's Army Corps.
38. Supply procedures.
44. Coast Artillery Corps (antiaircraft artillery and barrage balloon T/O's, T/E's, T/BA's, and T/A's only).
55. Transportation Corps.
100. Field Service Regulations.
101. Staff Officers' Field Manual.
105. Umpire Manual.

**b.** The *subnumbers* for Field Manuals will be from 1 to 199 and for Technical Manuals 200, etc.

**c. Examples:**

FM 6-110—Field Artillery Field Manual—Pack Artillery.

FM 22-5—Basic Field Manual—Infantry Drill Regulations.

FM 100-5—Field Service Regulations—Operations.

TM 4-235—Technical Manual—Coast Artillery Target Practice.

**d. Reference.** For references in correspondence or publications, Field Manuals and Technical Manuals will ordinarily be referred to by number only, that is FM 6-110 or TM 4-235; if it is necessary to identify the publication further, the title will be added, that is, FM 6-110, FAFM, Pack Artillery; TM 4-235, Coast Artillery Target Practice.

**4. CHANGES.** In order that prompt recommendations may be submitted, each agency charged with the preparation of a manual will keep a folder of suggested changes. Serious errors will be reported at once.

**a. How effected.** When the subject matter contained in a pamphlet is changed or corrected, it will be published as a change only when it is deemed advisable to revise and reprint the entire pamphlet.

**b. When promulgated.** Changes will, as a general rule, be published as soon as practicable after the necessity for a change arises. The number and date of the change will follow the classification number at the end of each paragraph.

**c. How published.** (1) When printed separately, changes will be published on one side of the page only (in page size slightly less than trimmed size of manual) so that they may be cut and pasted over the matter which they change. Exceptions may be made where changes consist of eight or more pages of a change (or series of changes); in such instances, changes may be printed on both sides of the page and in consecutive page sequence.

(2) Whenever a manual is reprinted, all changes previously published separately will be published by adding all such changes printed on both sides of the page, in sequence as changes were numbered upon original issuance, at the back of the reprinted manual following the last printed page of the manual.

(3) Whenever changes are published in a manual as described in (2) above, the following statement will appear on the title and cover pages of such reprinted manual (in addition to the title of manual and original date of publication) :

NOTE. This is not a revision. This manual contains only C 1, (date); C 2, (date); etc., to the (date of manual) edition placed at the back following the original text, and will not be issued to individuals possessing that edition.

**d. How numbered.** Changes will be numbered in a single series for each edition of each pamphlet, a new series being started with the first changes pertaining to an edition.

**e. Drafts.** Drafts of matter submitted for publication as changes will contain both the existing and the proposed matter, the matter to be omitted, with a line drawn through it and the proposed matter underscored.

**f. Minor changes.** Minor changes, such as those intended merely to change the rhetorical construction of a portion of a publication for purposes of clarity or those not involving a change of doctrine, will be allowed to accumulate and will be published in a revision of the publication in question.

**g. Changes affecting other publications.** When changes are prepared which may affect other War Department publications or portions thereof to the extent of requiring modifications of the latter, changes to the other publications so affected will be prepared and submitted at the same time.

## **5. COPYRIGHTED MATTER.** See AR 310-10.

**6. SUPPLY AND DISTRIBUTION.** **a.** War Department training publications are distributed by adjutant general depots, operated under the jurisdiction of the commanding general of each service command, except the Northwest Service Command, to distributing agencies within the territorial limits of the service command, including those installations exempt from command of the commanding general of the service command, and to Air Service Command publication depots for Army Air Forces units and installations.

**b.** The Commanding General, Ninth Service Command, is responsible for distribution to all personnel, units offices, and installations located within the North-

west Service Command and for initial distribution to the Alaskan Department.

**c.** The Commanding General, Military District of Washington, is responsible for distribution to all personnel, units, offices, and installations, except those of the Army Air Forces, within the territorial limits of the Military District of Washington, except the War Department, and headquarters, Army Ground Forces, Army Air Forces, and Army Service Forces.

**d.** The Adjutant General will be responsible for distribution to offices of the War Department and to the headquarters of the Army Ground Forces, Army Air Forces, Air Transport Command, and Army Service Forces.

**e.** Commanding generals, ports of embarkation, are responsible for furnishing War Department training publications to publication distributing agencies overseas. Commanding generals of oversea theaters will assume the responsibility for distributing War Department training publications to units and installations within each theater including those of the Army Air Forces.

**7. DISTRIBUTING AGENCIES.** **a.** Each of the headquarters listed in c below is designated a distributing agency. Additional distributing agencies may be designated at the discretion of the commanding general of the service command concerned.

**b.** Initial stocks of new publications will be furnished distributing agencies by adjutant general depots in sufficient quantity to enable them to distribute the authorized allowance of each new publication to the units, instal-

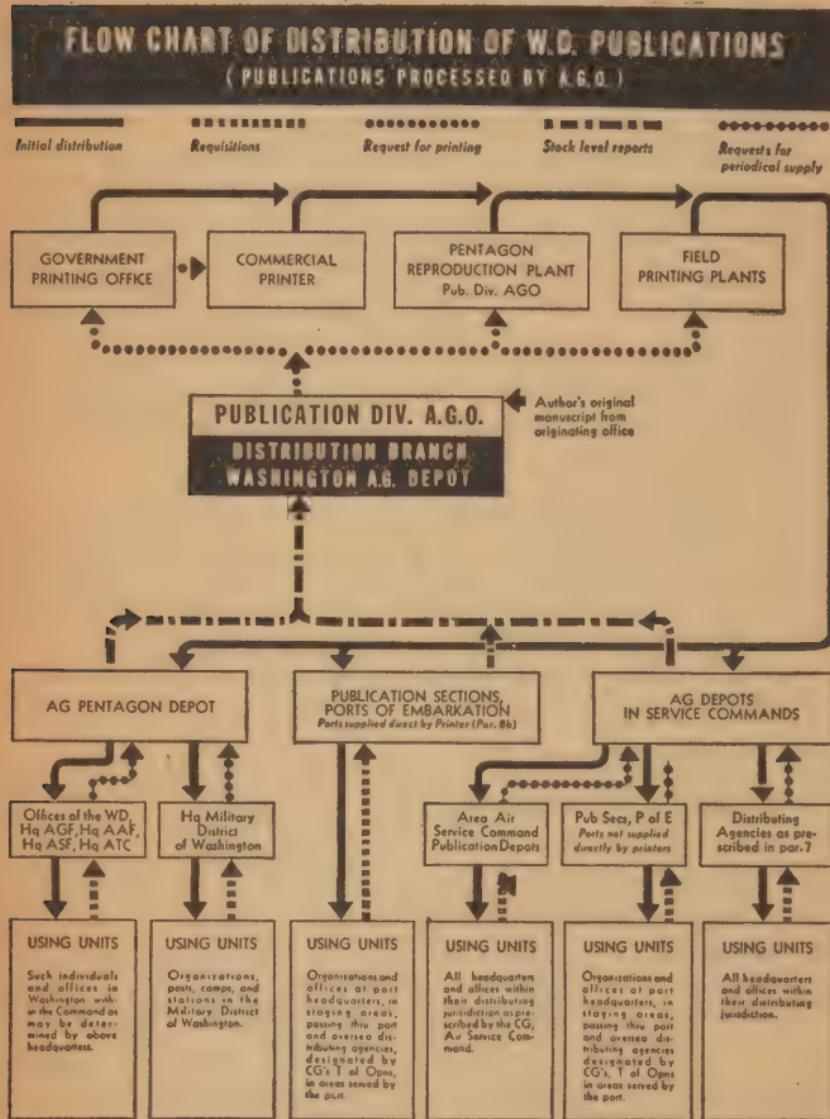
lations, and offices within their distributing jurisdictions, and 10 percent additional stock with which to fill requisitions. Headquarters and offices charged to the distributing agency for distribution will submit requisitions for publications to the distributing agency, where they will be filled from the stock maintained for that purpose. Unit requisitions will not be forwarded to adjutant general depots. When a publication requested is not available nor on order, a requisition for a supply sufficient to meet the needs of all units charged to the distributing agency will be forwarded to the adjutant general depot serving the agency, and the unit requisition suspended until stock is received.

c. The personnel, units, offices, and installations charged to distributing agencies for distribution of publications are as follows:

	Distributing agency	Distribution to—
(1) Headquarters:		
Army Ground Forces . . . . .		Offices in Washington within the command.
Army Air Forces . . . . .		
Air Transport Command		
(2) Directors of staff divisions and chiefs of technical services . . . . .		Offices in Washington within the command.
(3) Headquarters:		
Army . . . . .		
Corps . . . . .		
Defense command . . . . .		Headquarters and headquarters company.
Army Ground Forces command . . . . .		
Harbor defense . . . . .		
(4) Headquarters:		
Division . . . . .		All organization, offices, and activities within the command.
Separate brigade . . . . .		
Training center . . . . .		
Port of embarkation . . . . .		

Distributing agency	Distribution to—
(5) Headquarters, service commands.....	All offices, organizations, and activities of the service command headquarters.
(6) Headquarters, oversea departments.....	All personnel, organizations, offices, and installations within the territorial limits of the command.
(7) Headquarters, Military District of Washington.....	All personnel, units, offices, and installations, except those of the Army Air Forces, within the Military District of Washington, except the War Department and the headquarters, Army Ground Forces, Army Air Forces, and Army Service Forces.
(8) Headquarters, United States Military Academy.	All personnel, units, offices, and installations within the command.
(9) Headquarters, post, camp, or station, within the territorial limits of a service command, including those exempt from command of the commanding general of the service command, other than Army Air Forces stations	All personnel, units, offices, and installations on the post, camp, or station, not otherwise provided for in this paragraph.
(10) Headquarters: Army Medical Center... General hospital, Z of I... Depot, Z of I..... Reception center..... Arsenal..... General and special service schools.....	All personnel, units, offices, and installations under the jurisdiction of each command.
(11) Commanding General, Air Service Command.....	All Army Air Forces units, offices, installations, and attached and assigned activities of other arms and services located within the continental limits of the United States.

d. In addition to functioning as a distributing agency for organizations, offices, and installations within the port and at staging areas, the headquarters of each port of embarkation will fill requisitions for publications received



from units, installations, and offices located within the oversea area served by the port.

**e.** Organizations, offices, installations, and those officers assigned to duty of such character that official files are not readily available for reference, and not provided for in c above, will receive supplies of publications, and initial distribution thereof, direct from the appropriate adjutant general depot, except that at his discretion, the commanding general of the service command may designate a distributing agency to be responsible for such supply and initial distribution.

**8. ADJUTANT GENERAL DEPOTS.** **a.** Distributing agencies will requisition upon the following for additional publications if required for initial distribution and to fill subsequent orders:

Distributing agency in—	Forward requisitions to—
First Service Command...	Commanding Officer, Boston Adjutant General Depot, 594-596 Commonwealth Ave., Boston, Mass.
Second Service Command.	Commanding Officer, New York Adjutant General Depot, 111 Eighth Avenue, New York 11, N. Y.
Third Service Command..	Commanding Officer, Baltimore Adjutant General Depot, 601 So. Haven St., Baltimore 24, Maryland.
Fourth Service Command.	Commanding Officer, Atlanta Adjutant General Depot, Glenn St. and Murphy Ave., S. W., Atlanta, Ga.
Fifth Service Command...	Commanding Officer, Columbus Adjutant General Depot, 45-52 So. Starling St., Columbus 8, O.
Sixth Service Command..	Commanding Officer, Chicago Adjutant General Depot, 111 North Canal St., Chicago 6, Ill.

Seventh Service Command	Commanding Officer, Omaha Adjutant General Depot, 16th and Cuming Sts., Omaha 2, Nebr.
Eighth Service Command.	Commanding Officer, San Antonio Adjutant General Depot, San Antonio, Texas.
Ninth Service Command..	
Northwest Service Com- mand.....	Commanding Officer, Odgen Adjutant General Depot, 2325 Wall Ave., Ogden, Utah.
Military District of Wash- ington.....	Chief, AG Pentagon Depot, The Pen- tagon, Washington 25, D. C.
War Department, Army Ground Forces, Army Air Forces, Army Service Forces, and Air Trans- port Command.....	Chief, AG Pentagon Depot, The Pen- tagon, Washington 25, D. C.
Outside continental limits of the United States, un- less otherwise indicated.	Commanding officer, port of embarka- tion serving the area in which such agencies are located.

**b.** The following ports of embarkation procure publications direct from the Adjutant General:

New York Port of Embarkation  
Hampton Roads Port of Embarkation  
New Orleans Port of Embarkation  
San Francisco Port of Embarkation

**c.** Army Air Forces activities will procure additional supplies of publications from the Commanding General, Air Service Command as prescribed in AAF Regulations No. 5-9.

**9. ALLOWANCES.** **a.** The initial distribution of pamphlets within the continental United States will be in accordance with the following unless otherwise directed:  
(1) Ten copies of every pamphlet to the headquarters of

Army Ground Forces, Army Air Forces, Army Service Forces, and of each army, corps, service command, or department.

(2) Two copies of every pamphlet to—

(a) Office of each chief of technical service.

(b) Headquarters of each division unless a larger allowance is indicated by symbols. (see par. 26.)

(c) Headquarters of the United States Military Academy.

(d) Each arm and service board.

(3) One copy of every pamphlet for—

(a) Headquarters of each garrisoned post or camp.

(b) The official office file of the professor of military science and tactics of each educational institution maintaining Reserve Officers' Training Corps or section 55c NDA units. The reference library of each educational institution maintaining one or more units of the Reserve Officers' Training Corps is entitled to receive for each unit one copy of the training publications pertaining to the unit. Junior Reserve Officers' Training Corps units will be given the same distribution as senior infantry units.

(4) Fifty copies of each Field Manual and ten copies of each Technical Manual to each general or special service school.

(5) To headquarters other than the above, as indicated opposite each pamphlet in the list under paragraph 23.

**b.** Individuals, headquarters, and offices may, on showing need therefor, obtain any printed pamphlet by applying to the distributing agency serving them. (See par. 7.)

**c.** Distribution to theaters and separate forces outside the United States will be as arranged for by the theater or separate force commander.

## **10. INSPECTION OF OFFICIAL FILES OF PUBLICATIONS.**

**a.** Commanding officers will have all official files of military publications of their commands inspected semiannually and will require that they be kept properly posted to date. These publications will at no time be removed from the custody of the organization or office to which issued, and commanding officers will see that the publications are transferred to the successor in the office or in command.

**b.** Stocks or copies of any publication on hand which are in excess of current or anticipated need will be reported to the distributing agency for instructions as to disposition.

## Section II

# Training Circulars

**11. SCOPE.** The purpose of Training Circulars is to promulgate—

a. Training doctrine, tactics, or technique, *immediate* dissemination of which is *essential*.

b. Training policies or information of a temporary nature or not germane to the scope of existing manuals.

**12. CONFIRMATION.** When a Training Circular is published, the preparing agency will initiate action to incorporate its applicable provisions as a numbered change (par. 4) or revision of the appropriate manual or as a new manual.

**13. REVOCATION.** Unless sooner superseded or rescinded by other action, all matter published in Training Circulars will be voided automatically 1 year from date of publication. Date upon which each circular becomes voided will be printed in bold type immediately under the heading.

**14. NUMBERING.** Training Circulars will be numbered consecutively for each calendar year.

**15. DISTRIBUTION.** a. Training Circulars of general application—same as paragraph 19, AR 310-200.

b. Training Circulars of limited application will be distributed to interested units only.

c. A Training Circular of general distribution, next following one or more Training Circulars of limited distribution, will indicate the number and distribution of each Training Circular of limited distribution following the last one of general distribution.

## **Section III**

# **Lists of Printed Publications**

**16. ARMY REGULATIONS.** For list of Army Regulations, see AR 1-10. For Army Regulations on safety precautions, see AR 750-10 and 850-29.

**17. FILM BULLETINS.** For Film Bulletins, see FM 21-7.

**18. FIRING TABLES.** For list of Firing Tables, see Standard Nomenclature List No. F-69 distributed by the Ordnance Department.

**19. GRAPHIC TRAINING AIDS.** For Graphic Training Aids, see FM 21-8.

**20. INSTRUCTION CHARTS.** Instruction charts are prepared and issued by the Ordnance Department covering ammunition and small arms. Each chart is listed in the appropriate Standard Nomenclature List, under Equipment: Articles for Instructional Purposes.

## 21. MOBILIZATION REGULATIONS

No.	Title	Date	Changes
MR-Gen	Mobilization	1 Apr. 1940	
1-1	Personnel—Basic Instructions.....	1 Sep. 1939	C 1.
1-2	Personnel Requirements—Computing, Reporting and Establishing.	15 July 1939	C 2.
1-3	Officers—Personnel Procedures.....	30 Oct. 1939	C 1, 21.
(Old) 1-7 <sup>2</sup>	Wartime Classification of Commissioned Personnel.	15 Oct. 1934	C 1.
1-4	Officer Candidates—Personnel Procedures.....	25 Oct. 1939	C 1.
1-5	Procurement and Reception of Volunteers During Mobilization	1 Oct. 1940	C 1.
1-8	Enlisted Men—Classification, Assignment, Reclassification, and Reassignment, and Separation from the Service.....	18 Sep. 1940	
1-9	Standards of Physical Examination During Mobilization .....	15 Oct. 1942	C 1, 2 <sup>3</sup> .
1-10	Morale .....	5 Mar. 1943	
1-11	Certain Categories of Personnel .....	1 Apr. 1940	C 1.
2-1	Military Intelligence.....	1 Oct. 1938	
3-1	Organization and Training.....	23 Nov. 1940	C 1, 2, 3, 4, 6.
4-1	Supply; Construction; Transportation.....	5 Jan. 1940	C 14.
4-2	Hospitalization.....	13 Feb. 1940	C 1.

<sup>1</sup> Section II, Circular No. 161, and section II, Circular No. 329, War Department, 1942.

<sup>2</sup> Will eventually be superseded by MR 1-3.

<sup>3</sup> Section VII, Circular No. 180, War Department, 1942, and section I, Circular No. 137, War Department, 1943.

<sup>4</sup> Section I, Circular No. 137, War Department, 1940.

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 1-1	Air Corps Mobilization Training Program for Air Corps Squadrons at Unit Training Centers, for Air Corps Recruit Reception Centers, and for Enlisted Replacement Centers . . . . .	20 Dec. 1940	
1-2	Mobilization Training Program for AAF Air Depot Group, AAF Service Group, AAF Airdrome Squadron, and AAF Station Complement Squadron . . . . .	15 Sep. 1943	
2-2	Cavalry Mobilization Training Program for Cavalry Replacements at Replacement Training Centers . . . . .	9 Dec. 1943	
3-2	Chemical Warfare Training Programs for Chemical Warfare Service Units, Individual Training . . . . .	15 Mar. 1943	
3-3	Chemical Warfare Mobilization Training Program for Enlisted Replacements at Chemical Warfare Replacement Training Centers . . . . .	12 May 1943	
3-4	Chemical Warfare Unit Training Program for Chemical Warfare Service Units . . . . .	21 May 1943	
3-7	Unit Training Program for Chemical Battalions, Motorized . . . . .	15 Jan. 1944	
3-101	Individual Training Program for Chemical Battalions, Motorized . . . . .	27 Jan. 1944	
4-1	Coast Artillery Mobilization Training Program for Coast Artillery Replacements at Coast Artillery Replacement Training Centers.	2 Oct. 1941	

4-2	Coast Artillery Mobilization Training Program for Harbor Defense Regiments, Coast Artillery Corps, at Unit Training Centers.....	4 Sep. 1940
4-3	Coast Artillery Mobilization Training Program for Antiaircraft Artillery Regiments at Unit Training Centers.....	24 Feb. 1942
4-4	Coast Artillery Mobilization Training Program for Railway Artillery Regiments (Excepting 12-inch and 14-inch Guns), Coast Artillery Corps, at Unit Training Centers.....	26 Aug. 1940 do
4-5	Coast Artillery Mobilization Training Program for Railway Artillery Regiments (12-inch and 14-inch Guns), Coast Artillery Corps, at Unit Training Centers.....	5 Sep. 1940
4-6	Coast Artillery Mobilization Training Program for 155-mm Gun Regiments (Tractor-drawn), Coast Artillery Corps, at Unit Training Centers.....	15 May 1942
4-7	Coast Artillery Mobilization Training Program for Barrage Balloon Units at Unit Training Centers.....	15 May 1942
4-8	Coast Artillery (Seacoast) Mobilization Training Program for Coast Artillery (Seacoast) Replacements at Enlisted Replacement Centers.....	22 Dec. 1942
4-9	Coast Artillery Mobilization Training Program for Mine Planter Batteries.....	3 Mar. 1943
5-1	Mobilization Training Programs for Engineer Units.....	19 June 1943
5-2	Engineer Mobilization Training Program for Engineer Replacements at Engineer Replacement Training Centers.....	4 May 1943
5-3	Unit Training Program for Engineer Units of the Army Service Forces.....	15 Mar. 1943

## ■ 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 5-4	Unit Training Programs for Engineer Units of the Army Ground Forces.....	2 Aug. 1943	
5-5	Mobilization Training Programs for Engineer Units of the Army Air Forces.....	18 Sep. 1943	
5-6 (Tentative)	Engineer Mobilization Training Program for Engineer Replacements at Engineer Replacement Training Centers.....	1 Aug. 1943	
5-101 (Tentative)	Mobilization Training Programs for Engineer Units of the Army Service Forces.....	25 Sep. 1943	
5-101A (Tentative)	Mobilization Training Programs for Substandard Engineer Units of the Army Service Forces.....	30 Oct. 1943	
6-1	Field Artillery Mobilization Training Programs for Field Artillery Regiments at Unit Training Centers and for Field Artillery Replacements at Enlisted Replacement Centers.....	25 July 1940 C 1.	
6-3	Field Artillery Mobilization Training Program for Field Artillery Replacements at Enlisted Replacement Training Centers.....	10 Jan. 1944	
7-1	Infantry Training Program, Individual Training for Infantry Regiment and Armored Infantry Regiment.....	12 Sep. 1943	
7-2	Infantry Mobilization Training Programs for Infantry Battalion, Antitank, at Unit Training Centers.....	1 Oct. 1940	

7-3	Infantry Mobilization Training Programs for Infantry Replacements at Enlisted Replacement Centers.....	9 Dec. 1943
7-4	Infantry Training Program, Unit Training for Infantry Regiment.....	1 Oct. 1943
8-1	Medical Department Mobilization Training Program for Medical Department Units at Unit Training Centers.....	18 Feb. 1942
8-4	Medical Department Mobilization Training Program for Applicatory Training of Medical and Surgical Technicians in Military or Civil Hospitals .....	14 Aug. 1942
8-5	Medical Department Mobilization Training Program for Medical Replacement Training Centers.....	12 May 1943
8-6	Training Program for Revised ROTC Training Program for Medical Army Specialized Training Units.....	6 May 1943
8-10	Medical Department Mobilization Training Program for the Unit Training of Field Medical Units by the Services of Supply.....	29 July 1942 C 1, 2.
8-15	Medical Department Unit Training Programs for Medical Department (Army and Communications Zone) Supply Depots.....	21 May 1943
8-21	Medical Department Training Programs for Malaria Survey Units and Malaria Control Units.....	4 May 1943
8-22	Mobilization Training Program for Portable Surgical Hospitals.....	20 Aug. 1943
8-101	Mobilization Training Program for Medical Department Units of the Army Service Forces.....	1 Sep. 1943

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 8-101A	Mobilization Training Program for Substandard Medical Department Units.....	10 Jan. 1944	
9-1	Ordnance Mobilization Training Program for Ordnance Department Enlisted Replacements at Ordnance Replacement Training Centers.....	12 May 1943	
9-2	Ordnance Department Mobilization Training Program for Ordnance Maintenance Companies.....	19 July 1943	
9-3	Ordnance Department Mobilization Training Program for Ammunition Companies.....	1 Aug. 1942	
9-4	Ordnance Department Mobilization Training Program for Ordnance Depot Company.....	do	
9-5	Ordnance Department Mobilization Training Program for Ordnance Company, Aviation, Air Base.....	25 Aug. 1942	
9-6	Ordnance Department Mobilization Training Program for Ordnance Company, Aviation, Bombardment.....	24 Aug. 1942	
9-7	Ordnance Department Mobilization Training Program for Ordnance Company, Aviation, Pursuit.....	13 Aug. 1942	
9-8	Ordnance Department Mobilization Training Program for Ordnance Small-Arms Maintenance Company.....	31 Dec. 1942	
9-9	Ordnance Department Mobilization Training Program for Ordnance Motor Vehicle Assembly Company .....	17 Feb. 1943	

9-10	Ordnance Department Mobilization Training Program for Ordnance Tire Repair Company.....	8 Apr. 1943
9-11	Ordnance Department Mobilization Training Program for Ordnance Bomb Disposal Company.....	6 May 1943
9-12	Unit Training Program for Ordnance Units of the Army Serv- ice Forces.....	3 Oct. 1943
9-100	Mobilization Training Program for Ordnance Units of the Army Service Forces.....	30 Dec. 1943
9-100A	Mobilization Training Program for Substandard Ordnance Units of the Army Service Forces.....	30 Dec. 1943
10-1	Quartermaster Mobilization Training Programs for Quarter- master Units.....	21 Sep. 1942 C 1.
10-2	Quartermaster Mobilization Training Programs for Quarter- master Replacements at Quartermaster Replacement Train- ing Centers.....	12 Apr. 1943
10-3	Unit Training Programs for Quartermaster Units of the Army Service Forces.....	14 Apr. 1943
11-1	Signal Corps Mobilization Training Programs for Signal Corps Units, Ground Forces, at Unit Training Centers.....	13 Jan. 1942
11-2	Signal Corps Mobilization Training Program for Enlisted Re- placements at Signal Corps Replacement Training Centers.	10 May 1943
11-3	Signal Corps Mobilization Training Programs for Signal Corps Units, Air Forces, at Unit Training Centers.....	16 Jan. 1942
11-4	Signal Corps Unit Training Programs for Signal Corps Units ..	12 May 1943
12-1	Adjutant General's Machine Records Unit Mobilization Training Program.....	25 May 1943

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP12-2	Adjutant General's Army Postal Unit Mobilization Training Program.....	1 July 1943	
12-101	Adjutant General's Machine Records Unit Mobilization Training Program.....	30 Sep. 1943	
12-101A	Adjutant General's Mobilization Training Program for Sub-standard Machine Records Units of the Army Service Forces.....	15 Dec. 1943	
12-102	Adjutant General's Army Postal Unit Mobilization Training Program.....	5 Nov. 1943	
12-102A	Adjutant General's Mobilization Training Program for Sub-standard Army Postal Units of the Army Service Forces .....	15 Dec. 1943	
14-1	Finance Department Mobilization Training Program for Enlisted Replacements at Finance Replacement Training Centers.....	4 Mar. 1943	
14-3	Unit Training Program for Finance Department Detachments.	3 May 1943	
17-1	Armored Force Mobilization Training Program for Armored Force Replacements at Armored Force Replacement Training Centers.....	31 Jan. 1942	
18-1	Mobilization Training Programs for Tank Destroyer Battalions at the Unit Training Center, Tank Destroyer Command.....	1 Apr. 1942 C 1.	

18-2	Tank Destroyer Mobilization Training Program for Tank Destroyer Replacements at Enlisted Replacement Centers.....	10 Dec. 1943
19-1	Military Police Mobilization Training Program for Military Police Units.....	12 May 1943
19-2	Military Police Mobilization Training Program for Replacements at Military Police Replacement Training Centers . . .	8 Apr. 1943
19-3	Military Police Unit Training Programs for Military Police Units.....	15 June 1943
19-101	Military Police Mobilization Training Program for Military Police Units.....	21 Dec. 1943
19-101A	Military Police Mobilization Training Program for Sub-standard Military Police Units of the Army Service Forces.	15 Dec. 1943
20-1	Mobilization Training Program for Special Training Units . . .	1 July 1943
20-2	Mobilization Training Program for Enlisted Replacements at Branch Immaterial Replacement Training Centers. . . . .	31 Dec. 1941
20-3	Mobilization Training Program for Men Awaiting Assignment at Reception Centers.....	20 Feb. 1942
20-4	Mobilization Training Program for Men Awaiting Assignment at Replacement Depots . . . . .	31 Dec. 1942
20-5	Mobilization Training Program for Replacement Depots and Battalions . . . . .	30 June 1943
20-6	Mobilization Training Program for Personnel at Processing Centers.   . . . .	27 Oct. 1943
20-105	Mobilization Training Program for Communications Zone Replacement Depots and Battalions.....	8 Nov. 1943

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 20-105A	Adjutant General's Mobilization Training Program for Standard Communications Zone Replacement Depots and Battalions of the Army Service Forces.....	15 Dec. 1943	
21-1	Mobilization Training Program for Supply and Administrative Services of the Services of Supply.....	1 Mar. 1943	
21-2 (Tentative)	Mobilization Training Program for Enlisted Personnel of the Army Service Forces.....	1 Aug. 1943	
22-1 (Tentative)	Unit Mobilization Training Program for Disciplinary Companies at Detention and Rehabilitation Centers.....	7 Nov. 1942	
28-1	Mobilization Training Program for Special Service Companies of the Army Service Forces.....	8 June 1943	
28-2	Special Service Unit Training Program for Special Service Companies of the Army Service Forces.....	15 June 1943	
28-101 (Tentative)	Mobilization Training Program for Special Service Companies of the Army Service Forces.....	19 Oct. 1943	
28-101A	Special Service Mobilization Training Program for Standard Special Service Companies of the Army Service Forces.....	6 Dec. 1943	
35-1	Unit Training Program for WAC Units in the Field .....	21 Aug. 1943	
55-1	Transportation Corps Mobilization Training Program for Port Battalion (Companies).....	30 Apr. 1943	

55-2	Transportation Corps Mobilization Training Program for Replacement Training Centers.....	12 May 1943
55-3	Unit Training Program for Transportation Corps Port Battalions and Companies.....	12 May 1943
55-4	Transportation Corps Mobilization Training Program for Headquarters and Headquarters Company, Regulating Station.....	15 May 1943
55-5	Transportation Corps Mobilization Training Program for Port Headquarters and Headquarters Company.....	30 Apr. 1943
55-6	Transportation Corps Mobilization Training Program for Amphibian Truck Companies.....	15 June 1943
55-7	Transportation Corps Mobilization Training Program for Harbor Craft Companies.....	1 July 1943
55-8	Mobilization Training Program for Staging Area Company, Transportation Corps.....	13 July 1943
55-150 (Tentative)	Mobilization Training Program for Transportation Corps Units.....	10 Oct. 1943

**23. TABLES OF ORGANIZATION AND EQUIPMENT, TABLES OF BASIC ALLOWANCES, AND TABLES OF ALLOWANCES.** See list of Tables of Organization and Equipment, Tables of Basic Allowances, and Tables of Allowances, 1 February 1944.

**24. TECHNICAL BULLETINS. a. Purpose and scope.**

(1) *Purpose.* The purpose of technical bulletins is to—

(a) Disseminate new instructions and information prepared by technical services pertaining to technical matters concerning weapons and equipment procured and issued by the preparing agency, or to professional technique over which the preparing agency has exclusive jurisdiction.

(b) Publish, without delay, material of a technical nature that may later be published in manuals or changes thereto.

(2) *Scope.* Technical bulletins will contain no directive pertaining to tactical training or operations of a tactical nature. The originating agency will be responsible for the exclusion of such matter from technical bulletins.

**b. Abbreviation.** The abbreviation for technical bulletin will be TB.

**c. Format.** Technical bulletins will be printed, mimeographed, or multilithed in pamphlet or leaflet form,  $5\frac{7}{8}$  inches by 9 inches or 8 inches by  $10\frac{1}{2}$  inches in size, with illustrations when required.

**d. Numbering.** (1) Bulletins pertaining to Technical Manuals will bear the number of the manual, with

an added serial number to differentiate one bulletin from another on the same subject. Example: TB 9-280-1 will indicate the first technical bulletin which affected TM 9-280.

(2) Bulletins which do not pertain to a manual will bear the abbreviation of the originating service and consecutive numbering. Example: TB ENG 1 would be the first Engineer Technical Bulletin not directly pertaining to a Technical Manual.

**e. Preparation.** Material for publication in a technical bulletin will be forwarded by the chief of the technical service to the Publication Division, The Adjutant General's Office, for processing. Concurrence of other agencies will not be required for technical bulletins prepared within the meaning of paragraph 2.

**f. Distribution.** Recommended distribution will be submitted with the document by the chief of the originating technical service. Method of distribution will be prescribed by The Adjutant General.

Number	Title	Date	Distribution
<b>CHEMICAL WARFARE SERVICE</b>			
TB 3-205-1	Auxiliary Canisters.....	20 Dec. 43	C & H(5).
3-2222-1	Transportation for Decontaminating Apparatus, M4.....	27 Dec. 43	D 17(10); Bn 1(2); IC 3(12).
CW 1	Aimable Bomb Cluster E6R2.....	10 Dec. 43	X.
<b>CORPS OF ENGINEERS</b>			
5-25-11	Explosive, Shaped Charge M2 and M2A1.....		X.
5-273-1	Trestle Bracing Clamp.....	15 Jan. 44	D(5); B(3); IR 5(10); IBn 5(10); IC 5(10).
5-277-1	Fixed Steel Panel Bridge (Bailey type).....	1 Jan. 44	R & H(4); Bn(4); Bn 5(6); C 5(10).
5-1014-1	Heater, Asphalt Trailer Mounted, Three Car, 42 HP Cleaver-Brooks, Model DS3.....	31 Dec. 43	X.
5-1028-1	Grader, Galion Model 101-D.....	11 Jan. 44	X.
5-1032-1	Ditching Machine, Barber-Greene Model 44-C.	4 Dec. 43	X.
5-1042-1	Heater, Asphalt, Trailer Mounted two car 28 HP Cleaver Brooks Model DS 2.....	11 Dec. 43	X.
5-1054-1	Drag, Brush, Bituminous, 8 x 12-ft, Traffic & Road Equipment Company, Model D.....	31 Dec. 43	X.

5-1058-1	Spreader, Concrete, Blaw-Knox Model SA.....	4 Dec. 43	X.
5-1068-1	Finisher, Concrete, Blaw-Knox Model XC.....	30 Dec. 43	X.
5-1074-1	Mixer, Concrete, Koehring Model 75-5A.....	12 Jan. 44	X.
5-1076-1	Mixer Concrete, Ransome Model 14S-U.....	4 Jan. 44	X.
5-1086-1	Plow, Tractor, Deere Model 11.....	4 Dec. 43	X.
5-1088-1	Plow, Bottom and Disc, Towed-Type, Four 14-in. Bottoms, Deere, Model 7.....	5 Jan. 44	X.
5-1092-1	Grader, Road, Towed-Type, Leaning-Wheel, Hand-Controlled, 12-Ft. Moldboard, Adams, Model 124-S.....	24 Dec. 43	X.
5-1120-1	Grader, Road, Towed-Type, Leaning-Wheel, Hand-Controlled, 6½ Ft. Moldboard, Adams, Model 11-S.....	29 Dec. 43	X.
5-1132-1	Distributor, Bituminous Material, Etnyre Model, MX-D5, Style RE.....	5 Jan. 44	X.
5-1140-1	Roller, Road, Towed-Type, Wheeled, Rubber Tired, 13 Tires, Wm. Bros., Model 67-W.....	16 Dec. 43	X.
5-1154-1	Kettle, Asphalt, Repair Littleford Model HD-3.....	16 Jan. 44	X.
5-1190-1	Scraper, La Plant Choate Model CAB.....	4 Dec. 43	X.
5-1210-1	Scraper, Le Tourneau, Model LS.....	15 Dec. 43	X.
5-1212-1	Scraper, Le Tourneau, Model LP.....	30 Dec. 43	X.

<sup>1</sup> Being printed.

## Technical Bulletins.

Number	Title	Date	Distribution
TB 5-1280-1	Mixer, Pugmill, Semi-Trailer Mounted, with Dolly, Barber-Greene, Model 841, Unit No. 1, Asphalt Soil Aggregate Mixing Plant.....	21 Dec. 43	X.
5-1280-2	Dryer, Aggregate, Semi-Trailer Mounted, with Dolly, Barber-Greene Model 831, Unit No. 2, Asphalt Soil Aggregate Mixing Plant.....	22 Dec. 43	X.
5-1280-3	Stabilizer, Soil, Semi-Trailer Mounted, with Dolly, Barber-Greene:Model 821, Unit No. 30, Asphalt Soil Aggregate Mixing Plant.....	22 Dec. 43	X.
5-1280-4	Elevator, Bucket, Trailer-Mounted, Barber-Greene Model 831, Unit No. 4, Asphalt Soil Aggregate Mixing Plant.....	27 Dec. 43	X.
5-1722-1	Searchlight, 60-inch, Sperry, Models 1939, 1940, 1941, 1941A, 1942, 1942A.....	24 Dec. 43	X.
5-2024-1	Well Drilling Machine, Failing Model 314.....	4 Dec. 43	X.
5-2036-1	Pump, Centrifugal, Economy Model B-180.....	30 Nov. 43	X.
5-2040-1	Pump, Deep Well, Peerless, Model 6M.....	15 Dec. 43	X.
5-3000-1	Tractor, Case, Model D-1.....	16 Dec. 43	X.
5-3006-11	Tractor, Wheeled, Steel-Tired, Gasoline, 30-DBHP, Standard, Case, Model DI, with Evans ECC Winch.....		X.

5-3012-1	Tractor, Wheeled, Rubber-Tired, Gasoline, 23-DBHP, Standard, Case, Model SI, with LaPlant-Chioate Power Control Unit.....	30 Dec. 43 X.
5-3046-1	Tractor, Cat D8 with Le Tourneau C4 Angle-Dozer and T-4 Power Control Unit.....	3 Dec. 43 X.
5-3070-1	Tractor, Cat D7 with Le Tourneau WCK-6 Angle-Dozer R-7 REAR PCU and FTD-7 Front PCU.....	8 Dec. 43 X.
5-3112-1	Tractor, Cat D4 with Le Tourneau C-4 Angle-Dozer T-4 PCU.....	13 Dec. 43 X.
5-3118-1	Tractor, Caterpillar D4 with Athey Bucket Loader and Hyster D4N Winch.....	4 Jan. 44 X.
5-3132-1	Tractor, Cat R4 with Le Tourneau WXX C-4 Angle-Dozer and T-4 PCU.....	30 Dec. 43 X.
5-4002-1	Saw, Chain, Portable, Gasoline Engine-Driven Disston, Model G-10.....	28 Dec. 43 X.
5-4050-1	Sharpener, Chain Saw, Gasoline Engine-Driven Disston, Model GI-C5.....	3 Jan. 44 X.
5-4056-1	Sharpener, Chain Saw, Gasoline Engine-Driven Disston, Model GLS-101.....	3 Jan. 44 X.
5-5052-1	Generator Set, Portable, Diesel, Skid-Mounted, 100-kw, 127/220-Volt, 3-Phase, 60-Cycle, or 230/400-Volt, 3-Phase, 50-Cycle, Murphy, Model ME-650.....	11 Jan. 44 X.

<sup>1</sup> Being printed.

## Technical Bulletins.

Number	Title	Date	Distribution
TB 5-5060-1	Compressor, Air, Gasoline, Truck-Mounted, 105-Cfm. LeRoi, Model 105-GA, 1½-Ton, 4 x 4.....	6 Jan. 44	X.
5-5060-2	Compressor, Air, Gasoline, Truck-Mounted, 105-cfm, LeRoi, Model 105-GA, 2½-ton, 6 x 6.....	7 Jan. 44	X.
5-5120-1	Welder, Electric Arc, Hobart Model GR-300S.....	3 Dec. 43	X.
5-7044-1	Trailer, Tilting Type, Searchlight Fruehauf Model 1131, Type M-1.....	4 Dec. 43	X.
5-7046-1	Searchlight, 60-inch, General Electric, Models 1940, 1941, 1941A, 1942, 1942A.....	18 Dec. 43	X.
5-7072-1	Winch, Barrage Balloon, Portable, Low Altitude, U. S. Type, Wilson, Model W-3 M-1 and W-4 M-1.....	31 Dec. 43	X.
5-7090-1	Winch, Barrage Balloon, Portable, Very Low Altitude, U. S. Type VLA, Model M-1, Power-Operated.....	31 Dec. 43	X.
5-8010-1	Motor, Outboard, with Chest and Spares, 50 to 55-hp, Evinrude, Model 8008.....	27 Dec. 43	X.
5-8020-1	Boat, Penn Yan, Model AT.....	31 Dec. 43	X.

5-9060-1	Crane, Tractor Operated, Le Tourneau Model M-20.....	14 Dec. 43	X.
5-9078-1	Sweeper, Rotary Broom Grace Model MB 100.....	6 Dec. 43	X.
5-9082-1	Sweeper, Rotary Broom, Hough Model K.....	10 Jan. 44	X.
5-9094-1	Refrigeration Equipment, Automatic Control, Gasoline Engine-Driven, U. S. Thermo Control, Model OCE-300-FLG-A.....	26 Dec. 43	X.
5-9104-1	Cleaning Unit, Steam, Homestead Model JMI.....	2 Dec. 43	X.
5-9116-1	Mower, Tractor Drawn, Case Model 57 .....	17 Dec. 43	X.
5-9160-1	Pump, Deep Well, Gasoline Engine-Driven, for Gasoline, Turbine Type, 4-in. Discharge 150-gpm, at 150-ft Head, Cook, Model PI-606..	30 Dec. 43	X.
5-9176-1	Hoist, Four Ton Jaeger Model 2A Dixie Special.....	7 Dec. 43	X.
5-9232-1	Crane, Truck-Mounted, Diesel or Gasoline, 10-Ton, 3 1/4-Cu. Yd., Thew, Model MC-3.....	27 Dec. 43	X.
5-9352-1	Shop, Engineer, Motorized, General Purpose.....	22 Dec. 43	X.
5-9362-1	Shop, Engineer, Motorized, Electrical Repair .....	26 Dec. 43	X.
5-9720-1	Technical Data for Grading, Excavating and Earth Moving Equipment.....	3 Jan. 44	X.
5-9720-2	Technical Data for Asphalt Plants and Pugmill Mixing Plants.....	5 Jan. 44	X.
5-9720-3	Technical Data for Air Compressors .....	7 Jan. 44	X.
5-9720-4	Technical Data for Bitumen & Water Distributing Equipment, Kettles, Sweepers, Aggregate Spreaders.....	10 Jan. 44	X.

## Technical Bulletins.

33

Number	Title	Date	Distribution
TB 5-9720-5	Technical Data for Generator Sets.....	12 Jan. 44	X.
5-9720-6	Technical Data for Snow Removal Equipment.	14 Jan. 44	X.
ENG 1	Sanitary Fill Method of Disposing of Garbage and Refuse.....	28 Dec. 43	X.
ENG 2	Effect of Projectiles on Concrete Pillboxes.....	24 Dec. 43	D & H(10); B(5); R(5); Bn 1-7, 9, 17, 18, 44(4); C 1-7, 9, 17, 18, 44(1).
ENG 3	Assembly Instructions: Pipe, Culvert, Iron or Steel, Galvanized, Nestable.....		Not available on requisition. X.
ENG 4	Armoring Engineer Tractors.....		
<b>MEDICAL DEPARTMENT</b>			
MED 1	Oxygen Therapy Apparatus, Closed Circuit: Bootby-Lovelace (Medical Department Item No. 93640) .....	16 Dec. 43	X.
MED 2	Medical Procedures to be Followed at Reception Stations or Other Designated Facilities for Troops Returning From Foreign Duty.....	3 Jan. 44	Same as WD Circular.
MED 3	WD MD Form No. 78a (Patient's Record of Syphilis Treatment) .....	11 Jan. 44	X.

## **ORDNANCE DEPARTMENT**

MED 4	Professional Medical Films . . . . .	14 Jan.	44	X.
MED 5	Portable Surgical Hospitals . . . . .	15 Jan.	44	R & H(2); R 8(SH 2, M10); Bn 8(5); C 8(5).
MED 6	Data from Field on Malaria Control . . . . .	15 Jan.	44	X.
MED 7	Indicating Place of Admission on WD MD Forms 52 . . . . .	15 Jan.	44	X.
MED 8 <sup>1</sup>	Trichomonas Vaginalis Vaginitis . . . . .			X.
9-225-15 <sup>2</sup>	Gun, machine, cal. .50, Browning, M2, aircraft: Booster assembly . . . . .	11 Jan.	44	R & H 1(6); R 9(4); Bn 9(2); Bn 1(10); C 9(5).
9-320-4 <sup>2</sup>	Aiming data charts for 75-mm howitzer matériel using elbow telescope M 5 . . . . .	21 Dec.	43	R 9(4); Bn 9(2); IBn 6(3); C 9(5); IC 6(3).
9-325-7 <sup>2</sup>	105-mm howitzer matériel using elbow telescope MI6: Aiming data charts . . . . .	21 Dec.	43	R 9(4); Bn 9(2); IBn 6(3); C 9(5); IC 6(3).
9-743-4 <sup>2</sup>	Car, armored, light M8; Car, armored, utility, M20: New type cylinder head gasket JXD Hercules engine . . . . .	6 Jan.	44	D 2, 7, 17(5); R 2, 7, 9, 17, and 18(4); Bn 2, 7, 9, 17 and 18(2); C 9(5); IC 2, 17 and 18(5).
9-755-4 <sup>2</sup>	Carriage, motor, 76-mm gun T70: Adjustment of right steering brake lever . . . . .	23 Dec.	43	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-755-5	Carriage, Motor, 76-mm Gun, T70: Correct Battery Connections . . . . .	5 Jan.	44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).

<sup>1</sup> Being printed.

<sup>2</sup> Previous numbers in this series published in Ordnance Field Service Technical Bulletins.

## Technical Bulletins.

Number	Title	Date	Distribution
TB 9-755-6	Carriage, motor, 76-mm gun T70: Gun traveling lock.	6 Jan. 44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-755-7	Carriage, motor, 76-mm gun, T70: Staking of compensator link oil seals.	11 Jan. 44	R 9(4); Bn 9, 18(2); C 9(5); IC 18(10).
9-755-8	Carriage, motor, 76-mm gun, T70: Correction of floor plate latch.	11 Jan. 44	R 9(4); Bn 9, 18(2); C 9(5); IC 18(10).
9-755-9	Carriage, motor, 76-mm gun, T70: Correct differential lubricants.	11 Jan. 44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-755-10	Carriage, motor, 76-mm gun, T70: Loose transmission and differential oil cooler fan.	11 Jan. 44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-788-1 <sup>1</sup>	38-ton high speed tractor M6 (Allis-Chalmers).	X.	
9-801-8 <sup>2</sup>	Truck, 2-1/2-Ton, 6 x 6 (GMC): Electric Brake Control.	5 Jan. 44	D 7(5); B 18(2); R 9(4); Bn 2, 4, 5, 6, 7, 8, 9, 10, 17, 18 and 44(2); C 9(8); IC 2, 4, 6, 7, 8, 10, 17, 18, and 44(2).
9-803-4 <sup>2</sup>	Truck, 1/4-Ton, 4 x 4 (Ford and Willys), Gear Case Levels.	5 Jan. 44	C and H (1).
9-812-11	Truck, 5-ton, 4 x 2, C.O.E. (IHC Marmon-Har- rington & Kenworth).	X.	

9-1245-4 <sup>2</sup>	Gun, AT, 37-mm, M3 and M3A1: Erosion of gun tube.....	17 Dec. 43	R 9(4); Bn 9(2); C 9(5).
9-1727E-1	Tank, light, M5 and M5A1; Car, motor, 75-mm howitzer, M8: Differential ring gear and pinion backlash.....	6 Jan. 44	R 9(4); Bn 9(2); C 9(4).
9-1731B-2 <sup>2</sup>	Tank, medium, M4A3: Carriage, motor, 3-inch gun, M10A1: Connecting rod bearing fits and tolerances (Ford GAA engine).....	6 Jan. 44	R 9(4); Bn 9(2); C 9(5).
9-1785B-1	Tractor, high speed, 18 ton, M4 (Allis-Chalmers): Plugging heater fuel outlets.....	23 Dec. 43	R 9(4); Bn 9(2); C 9(5).
9-1814B-2 <sup>2</sup>	Truck, 7½ ton, 6 x 6 prime mover (Mack): Improved transfer case and front drive shifter shaft ball spring.....	6 Jan. 44	R 9(4); Bn 9(2); C 9(5).
9-1980-171, <sup>2</sup>	Bomb, fragmentation, 260-lb., M81 (T10) .....		R & H 1(6); Bn 1(10); IC 3(5); 9(3).
9-1990-81, <sup>2</sup>	Small arms ammunition: Caliber .30 and .50 .....	30 Nov. 43	R 9(4); Bn 9(2); C 9(5).
9-2835-31, <sup>2</sup>	Air cleaners and breathers for operation below 0° F.....		C & H(1).
9-2835-4 <sup>2</sup>	Oil, engine USA 2-104 .....	30 Dec. 43	C & H(1).
23-36-2 <sup>2</sup>	Repair of revolvers, cal. .45, M1917 .....	4 Jan. 44	Bn & H(5); Bn 1(10); C(5).
23-60-6 <sup>2</sup>	Preliminary Instructions: Use of elevator-cradle M1 with cal. .50 machine gun tripod mount M3 .....	14 Dec. 43	X.

Being printed.

• Previous numbers in this series published in Ordnance Field Service Technical Bulletins.

## Technical Bulletins.

Number	Title	Date	Distribution
TB ORD 1	Camouflage of reflective recoil slide surfaces . . .	1 Dec. 43	C & H 2, 4, 6, 7, 9, 17, 18 & 44(2).
ORD 2*	Use of trigger spring removing tool . . . . .	22 Dec. 43	R 9(4); Bn 9(2); C 9(5).
ORD 3	Carriage, motor, 3-in. gun, M10 and M10A1: Crew hand holes . . . . .	23 Dec. 43	R 9(4); Bn 9 & 18(2); C 9 & 18(5).
ORD 4†	Instrument Lights . . . . .		C & H 2, 4, 6, 7, 9, 17, 18 & 44(2).
ORD 5	Emergency field maintenance for 2½-ton amphibian truck . . . . .	31 Dec. 43	R 9(4); Bn 9(2); C 9 & 55(5).
<b>QUARTERMASTER CORPS</b>			
10-351-1	Speed of Pump (Jaeger Model 1½P Portable), Gasoline Driven (Briggs and Stratton Engine, Model NP) . . . . .	4 Jan. 44	IC 9(4), 10(8).
10-415-1	Active Dry (Granular Dehydrated) Yeast . . . . .	24 Dec. 43	IC 10(6).
<b>SIGNAL CORPS</b>			
11-360-1	Instructions for Installing Reinforcing Kit to Reel Unit RL-26-A . . . . .	22 Dec. 43	IR 4(3); IBn 1, 3, 5, 6, 9, 44(5); IC 3, 5, 6, 9, 11, 44(10).
11-362-1	Instructions for Installing Reinforcing Kit to Reel Unit RL-31 . . . . .	22 Dec. 43	IC 11(10).

*11-1106B-11 Instructions for Installation of Commercial Power  
Kit No. B68-P1*

X.

SIG 1	Maintenance of Electric Organs in Army Chapels in Continental U. S., Alaska, Panama Canal Zone, Puerto Rico, and Hawaii.....	26 Nov. 43	X.
SIG-E1	German Radio Sets Torn. Fu. Bl. and f.....	15 Jan. 44	D & H(15); IBn 1, 3, 5, 6, 7, 11(5); IC 3, 5, 6, 7, 11, 44(2).
SIG-E2 <sup>1</sup>	German Radio Set Torn Fu d2.....		D2, 7(5); R2, 5, 7, 19(3); IBn 2, 5, 7, 19(2); IC 2, 5, 7, 11(2); X.
SIG 2 <sup>1</sup>	Think Next Time .....	15 Dec. 43	R & H(4); Bn 1, 2, 4, 44, 5, 6, 7, 11, 17, 18, 19, 55(8); IC 11(8).
SIG 3	Long Range Tactical Wire W-143.....	3 Jan. 44	IBn 11(3); IC 11(6).
SIG 4 <sup>1</sup>	Methods for Improving the Effectiveness of Jungle Radio Communication.....		R & H(3); Bn 1, 2, 5, 6, 7, 11, 17, 18, 44(3); C 11(3).

---

<sup>1</sup> Being printed.

## **Notes**

## **Notes**

## Notes

## **Notes**

**25. TRAINING FILMS AND FILM STRIPS.** For Training Films and Film Strips, see FM 21-27.

**26. TRAINING PUBLICATIONS. a. General.** (1)

The lists below show the pamphlets published to date, by number, title, and date of publication, the number of the changes thereto, together with symbols indicating the distribution of each pamphlet.

(2) *Explanation of symbols.* A combination of letters indicating the headquarters of organizations, and numbers indicating the specific arms or services to which the distribution is limited, is used. The meanings of these are as follows:

(a) *Letters.* (See also (d) and (e) below.)

*D.*—Headquarters of divisions. If more than two copies are issued, see paragraph 9a(2)(b).

*B.*—Headquarters of brigades, groups, and similar organizations. When the letter "B" is not indicated in the distribution symbols, headquarters of groups will receive the distribution indicated by the "R" symbols.

*R.*—Headquarters of regiments, separate battalions, and similar organizations. When the letter "R" is not indicated in the distribution symbols, headquarters of separate battalions will receive the distribution indicated by the "Bn" symbols.

*Bn.*—Headquarters of battalions or similar organizations.

C.—Headquarters of companies and similar units.

I.—Used in combination with the above letters indicates the pamphlet is to be issued to interested organizations only.

H or L.—H used in combination with the above letters indicates that the pamphlet will be issued to the particular organization specified and higher headquarters; L to particular organization specified and lower headquarters.

X.—Special distribution as directed by the War Department.

(b) *Numbers.*

1. When *not* in parentheses, numbers are used to indicate the various arms and services as follows:

1. Army Air Forces.
2. Cavalry.
3. Chemical Warfare Service.
4. Coast Artillery Corps.  
(For harbor defense, railway,  
and tractor-drawn only.)
5. Corps of Engineers.
6. Field Artillery.
7. Infantry.
8. Medical Department.

9. Ordnance Department.
  10. Quartermaster Corps.
  11. Signal Corps.
  12. Adjutant General's Department.
  13. Inspector General's Department.
  14. Finance Department.
  15. Judge Advocate General's Department.
  16. Corps of Chaplains.
  17. Armored Force.
  18. Tank Destroyer.
  19. Military Police.
  35. Women's Army Auxiliary Corps.
  44. Coast Artillery Corps.  
(For antiaircraft artillery and  
barrage balloon.)
  55. Transportation Corps.
2. When in parentheses, numbers indicate the number of copies to be furnished.

(e) Where a letter is not followed by any numbers, it indicates that the pamphlet is distributed to all the headquarters described by that letter. Numbers following a letter indicate that the distribution is limited to the headquarters of organizations of those arms and services

identified by the numbers. Where a dash (-) is used between numbers, it indicates that all the serial numbers between the end numbers are included in the distribution.

(d) The distribution for Army Air Forces units will be on the following basis:

Headquarters, air forces and Army Air Forces commands—same distribution as for divisions.

Wings—same as for brigades.

Groups—same as for regiments.

Squadrons—same as for battalions.

Separate flights or detachments—same as for companies.

(e) Distribution for medical installations will be on the following basis:

Hospital center	}	same as for divisions.
General hospital		
Medical Department		
concentration center		
Auxiliary surgical hospital	}	same as for brigades.
General dispensary		
Hospital train		
Medical laboratory, army or communications zone		
Medical examining unit, aviation		
Medical laboratory, general		
Medical supply depot, army or communications zone		

Station hospital communications zone or zone of interior (symbol <i>SH</i> )	
25 beds or under as noted for <i>SII</i> under distribution of manual.	
50 beds or under, twice the number noted.	
100 beds or under, three times the number noted.	
200 beds or under, four times the number noted.	
500 beds or under, five times the number noted.	
1,000 beds or under, six times the number noted.	same as for regiments.
2,000 beds or under, ten times the number noted.	
Surgical hospital	
Evacuation hospital	
Veterinary station hospital	
Veterinary evacuation hospital	
Veterinary general hospital	(symbol <i>M</i> )
Convalescent camp	
Convalescent hospital	
Veterinary convalescent hospital	

Attached medical and veterinary detachments—  
same as for companies.

(3) *Example of symbols.* A pamphlet with distribution symbols D (8); B 6 (2); R 4, 6, 7 (10); IR 5 (10); Bn 3, 4, 6, 7, 9 (3); IBn 5 (3); IC 3-7 (10); C 9 (2). Distribution in addition to that provided in paragraph 9a as follows:

(a) D (8)—

1. Eight copies to the headquarters of all divisions.
2. Eight copies to each hospital center, general hospital, Medical Department concentration center.
3. Eight copies to each air force and Army Air Forces command headquarters.

(b) B 6 (2)—

1. Two copies to the headquarters of all division artillery.
2. Two copies to each of the offices of S-1, S-2, S-3, and S-4, division artillery headquarters.

(c) R 4, 6, 7 (10); IR 5 (10)—

Ten copies to the headquarters of each coast artillery, field artillery, and infantry regiment and separate battalion and to each interested engineer regiment or separate battalion.

(d) Bn 3, 4, 6, 7, 9 (3); IBn 5 (3)—

Three copies to the headquarters of each chemical warfare, coast artillery, field artillery, infantry,

and ordnance battalion and to each interested engineer battalion.

(e) IC 3-7 (10); C 9 (2)—

Ten copies to each interested chemical warfare, coast artillery, engineer, field artillery, and infantry company or similar unit, and two copies to each ordnance company.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>ARMY AIR FORCES FIELD MANUAL</b>				
FM 1-10 . . . . .	Tactics and Technique of Air Attack.	20 Nov. 1940	. . . . .	R and H 1-7, 17, 18 (6), 44 (5); Bn 1 (8), 17, 18 (5); Bn 7, 19 (5); IC 7, 11, 19 (5).
1-15 . . . . .	Tactics and Technique of Air Fighting.	10 Apr. 1942	. . . . .	R and H 1-7, 17, 18 (6), 44 (5); Bn 1 (8), 17, 18 (5); Bn 7 (5); IC 7, 11 (5).
1-20 . . . . .	Tactics and Technique of Air Reconnaissance and Observation.	20 Apr. 1942	. . . . .	Do.
1-25. . . . .	Air Defense. . . . .	15 June 1943	. . . . .	R and H 1-7, 17, 18 (6); Bn 1 (8), 2-7, 11, 17, 18, 19 (5); IC 2-7, 17, 18, 19 (2).
*1-26 . . . . .	Defense of Airdromes . . . . .	20 Jan.. 1944	. . . . .	R and H 1 (3); Bn 1 (6).
1-30 . . . . .	Air Navigation. . . . .	30 Aug. 1940	. . . . .	B and H 1 (6); R 1 (4); Bn 1 (4).
1-35. . . . .	Aerial Photography. . . . .	3 Dec. 1942	. . . . .	D (3); B 1 (6), 2, 4, 6, 7, 17, 18 (2), 44 (3); R 1 (4), 2, 4-7, 10, 17, 18, 19, 44 (3); Bn 1, 2, 4-7, 17, 18 (3); Bn 1 (6); IC 1, 11, 19 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
FM 1-40. ....	Intelligence Procedure in Aviation Units.	9 Sep. 1940	.....	B and H 1 (6); B 7, 17 (6), 2, 4, 6, 44 (2); R 1, 18 (4), 7, 17 (5), 44 (2); IR 4 (3); Bn 1 (4), 7, 17, 18, 19 (2); IC 11 (2).
1-45. ....	Signal Communication . . . . .	4 Dec. 1942	.....	B and H (6); R 1, 5, 17 (4); Bn 1, 5, 17 (4); Bn and H 44 (4); C 5 (2); IC 11 (10).
1-46. ....	Fighter Radiotelephone Procedures and Code.	15 May 1943	.....	IBn and H 1 (10).
1-50. ....	Weather . . . . .	2 May 1942	.....	R and H 1 (6), 44 (5); IBn 1, 44 (10).
1-55. ....	Reference Data, Administration.	22 Apr. 1942	.....	B (2); Bn and H 1 (6).
1-60. ....	Reviews and Inspections . . . . .	4 Apr. 1941	.....	Bn and H 1 (6); IR 5 (5); I Bn 9, 11 (3); IC 5, 8, 9, 11 (2).
1-75. ....	Combat Orders . . . . .	16 June 1942	.....	Bn and H 1 (10); C 1 (5).
1-195. ....	Service Center . . . . .	26 Sep. 1942	.....	R and H 1 (6); Bn 1 (4).
2-5. ....	Horse Cavalry . . . . .	6 Aug. 1940	C1.....	B and H 2 (5); R 2 (10); R and H 1, 6, 7, 17, 18 (2); BN 2 (5).

## CAVALRY FIELD MANUAL

*2-6.....	Crew Drill, Light Armored Car M8.	30 Dec. 1943 .....	D 2, <sup>7</sup> <sub>(5)</sub> ; Bn and H 2, 18 (5); IC 2, 18 (20).
2-10.....	Mechanized Elements.....	8 Apr. 1941 .....	B and H 1, 2, 17 (5), 44, 6, 7 (2); R 1, 17, 18 (5), 2 (10), 7 (2); IR 5, 6 (5); Bn 2, 17, 18, 19 (5); IBn 5, 6 (5), 8, 10 (2); C 2 (2); IC 2 (20), 6, 9, 11, 19 (2).
2-15.....	Employment of Cavalry.....	do..... Cl <sub>1</sub> , 2 .....	B and H 1, 2, 17 (5); 44, 6, 7 (2); R 1, 17, 18 (5), 2 (10), 7 (2); IR 5, 6 (5); Bn 2, 17, 18 (5); IBn 5, 6 (5), 8, 10 (2); C 2 (2); IC 2 (20), 5, 6, 7, 9, 11 (2).
2-30.....	Cavalry Mechanized Reconnaissance Squadron.	29 Mar. 1943 .....	D 2, <sup>7</sup> <sub>(5)</sub> ; B 2 (5); R 2, <sup>7</sup> <sub>(4)</sub> ; Bn 2, <sup>7</sup> <sub>(4)</sub> ; IBn 2 (10); IC 2 (15).

**CHEMICAL WARFARE SERV.-  
ICE FIELD MANUAL**

3-5.....	Tactics of Chemical Warfare.	20 July 1942 .....	Bn and H (5); IC 3 (15).
3-10.....	Examination for Gunners....	10 June 1940 .....	B 2; <sup>7</sup> <sub>(5)</sub> ; IC 2, 7, 17 (5); Bn and H 3, 19 (5); IC 2, 7, 17, 19 (10), 3 (15).

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Chemical Warfare Service Field Manual</b> —Continued				
FM 3-15. ....	Supply and Field Service....	17 Feb. 1941	C1, 2, *3, *4.	D (5); B (3); IR 2, 7, 10, 17 (3); Bn and H 3 (3); C 3 (2).
3-25. ....	Chemical Laboratory Company.	13 Nov. 1942	.....	D and H (2); IC 3 (10).
<b>COAST ARTILLERY FIELD MANUAL</b>				
4-5. ....	Seacoast Artillery: Organization and Tactics....	29 July 1940	C1 <sup>1</sup> .....	Bn and H 4 (5); C 4 (10).
4-6. ....	Tactics and Technique of Controlled Submarine Mines, Buoyant.	1 May 1942	C1, *2.. X.	
4-10. ....	Gunnery.....	3 July 1940	C1.....	Bn and H 4 (5); C 4 (10).
†4-15. ....	Fire Control and Position Finding.	5 Nov. 1943	.....	Do.
4-20. ....	Formations, Inspections, Service, and Care of Matériel.	10 Apr. 1940	C1.....	Do.
*4-24. ....	Service of the Piece—155-mm Gun M1.....	16 Aug. 1943	.....	IBn and H 4 (5); IC 4 (25).
4-25. ....	155-mm Gun.....	10 Apr. 1940	.....	Do.

*4 30 . . . . .	Service of Gun Data Computer M1.	15 Dec. 1943	.....	IBn and H 4 (5); IC 4 (10).
4 35 . . . . .	14-inch Gun M1920MII on Railway Mount M1920.	15 June 1940	C1, 2 . . .	IBn and H 4 (5). <sup>*</sup> IC 4 (25).
4 40 . . . . .	12-inch Mortar, Railway Artillery.	20 May 1940	C1, 2 . . .	Do.
4-45 . . . . .	12-inch Gun, "Railway Mount M1918," Railway Artillery.	10 Apr. 1940	C1, 2 . . .	Do.
*4 48 . . . . .	8-inch Gun, Mk. VI, Modification 3A <sub>2</sub> , on Barbette Carriage M1.	26 July 1943	.....	Do.
4-49 . . . . .	8-inch Gun, Mk. VI, Modification 3A <sub>2</sub> , on Railway Mount MIA1.	6 Aug. 1942	C1 . . . . .	Do.
Seacoast Artillery:				
4-50 . . . . .	Service of the Piece— 8-inch Gun, Railway Artillery.	15 May 1940	C1 . . . . .	Do.
4-51 . . . . .	Operation and Care of Railway Artillery Equipment.	3 May 1943	.....	Do.
4-55 . . . . .	12-inch Mortar (Fixed Armament).	15 May 1940	C1 . . . . .	Do.
4-60 . . . . .	12-inch Gun (Barbette Carriage).	..... do . . . . .	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> Training Circular No. 95, War Department, 1943.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Coast Artillery Field Manual</b>				
	—Continued			
Seacoast Artillery:				
Service of the Piece—				
FM 4-65.....	10-inch Gun (Disappearing Carriage).	10 Apr. 1940	C1.....	IBn and H 4 (5); IC 4 (25).
4-70.....	6-inch Gun (Disappearing Carriage).	1 May 1940	C1.....	Do.
4-75.....	6-inch Gun on Barbette Carriage.	10 Apr. 1940	C1.....	Do.
4-80.....	12- and 14-inch Guns (Disappearing Carriage).	1 May 1940	C1.....	Do.
4-85.....	16-inch Gun and Howitzer.	20 June 1940	C1, 2...	Do.
4-90.....	3-inch Rapid-fire Gun (Barbette Carriage).	20 May 1940	.......	Do.
*4-95.....	Service of Radio Set SCR-296-A.	15 Sep. 1943	.....	IBn and H 4 (5); IC 4 (10).
*4-96.....	Service of Radio Set SCR-582	9 Nov. 1943	.....	X.
Aircraft Artillery:				
4-100.....	Organization and Tactics...	28 June 1943	.....	D (5); R and H 1, 4 (3); Bn and H 44 (5); C 44 (3).

4-101 . . .	Employment of Antiaircraft Artillery with Armored Forces.	29 Mar. 1943	.....	D 17 (10); B 17, 44 (5); R 17, 44 (10); IR 2, 6, 7, 18 (5); Bn and L 44 (5); 1Bn 44 (15); IC 44 (25).
*4-102 . . .	Employment of Antiaircraft Automatic Weapons.	31 Aug. 1943	.....	D (5); R, and H 1, 4 (3); IBn and H 44 (10); IC 44 (25); C and H 44 (3).
*4-103 . . .	Employment of Antiaircraft Artillery with Airborne Forces.	30 Sep. 1943	.....	D (5); R, and H 1 (3); IBn and H 44 (5); IC 44 (5).
4-104 . . .	Employment of Antiaircraft Guns.	30 June 1943	.....	R and H 1, 4 (3); IBn and H 44 (10); C and H 44 (3); IC 44 (15).
4-106 . . .	Employment of Antiaircraft Searchlights and the AAAS.	. . . . . do . . . . .	*C1 . . . . .	R and H 1, 4 (3); Bn and H 44 (5); IBn and H 44 (10); C 44 (5); IC 4, 44 (40).
*4-110 . . .	Gunnery . . . . .	28 Sep. 1943	*C1 . . . . .	Bn and H 44 (5); IBn and H 4 (3); C 44 (15).
4-113 . . .	Gunnery, Fire Control, and Service of the Piece, Anti-aircraft Automatic Weapons (Case III Firing).	20 Jan. 1942	C1 . . . . .	Bn and H 44 (5); IC 44 (25). —
*4-119 . . .	Examination for Gunnery . . .	9 Dec. 1943	.....	Bn and H 44 (5); IC 44 (10).
†4-120 . . .	Formations and Inspections . .	17 Nov. 1943	.....	C and H 44 (5).
*4-121 . . .	Fire Control Guns . . . . .	22 Dec. 1943	.....	IC 44 (10).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Coast Artillery Field Manual</b>				
	—Continued			
	Antiaircraft Artillery—Continued.			
	Service of the Piece—			
FM 4-125....	3-inch Antiaircraft Gun . . .	17 Jan. 1942	C1, 2, *3, *4, *5.	IBn and H 44 (5); IC 44 (25).
†4-126....	90-mm Antiaircraft Gun on M1A1 Mount.	25 Oct. 1943	.....	IBn and H 44 (5); IC 44 (15).
*4-127	90-mm AA Gun M2, on Mount M2.	31 Oct. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-128....	4.7-inch AA Gun . . . . .	15 Sep. 1943	.....	IBn and H 44 (5); IC 44 (25).
4-130....	105-mm Antiaircraft Gun . .	17 June 1940	.....	Do.
*4-136....	Service of Directors M4 and M7.	13 Oct. 1943	*C1..... (5).	R and H 44 (5); IBn and IC 44 (5).
*4-138....	Service of Directors M9 and M10.	3 Sep. 1943	*C1..... (25).	IBn and H 4, 44 (5); IC 4, 44 (25).
	Service of the Piece—			
4-140....	37-mm Antiaircraft (Case I Firing).	5 Sep. 1941	.....	IBn and H 44 (5); IC 44 (25).
*4-142....	Service of Height Finders M1 and M2.	20 Oct. 1943	.....	IC and H 4, 44 (5).

4-143 . . .	Service of Height Finder SCR-	30 June 1943	*C1. . . . .	I Bn and H 44 (5); IC 44 (10).
547.				
*1-144 . . .	Service of Radio Set SCR-584	10 Nov. 1943	. . . . .	Bn and H 44 (5); IC 44 (10).
*4-146 . . .	Service of Radio Set SCR-545	2 Nov. 1943	. . . . .	Do.
4-150 . . .	Examination for Gunners. .	20 May 1941	. . . . .	Bn and H 4, 44 (5); C 4, 44 (10).
4-151 . . .	Antiaircraft Artillery Fire Control, Automatic Weapon.	30 June 1943	. . . . .	Bn and H 44 (5); I Bn and H 4 (3); IC 4, 44 (25).
	Service of the Piece—			
	Caliber .50 AA Machine Gun.	4 Oct. 1943	. . . . .	Bn and H 4, 44 (5); IC 4 (10); C 44 (15).
*4-155 . . .	Multiple Machine-Gun Mounts.	30 Oct. 1943	. . . . .	Bn and H 44 (5); IC 44 (20).
*4-157 . . .	Multiple Gun Motor Carriage M15.	28 Sep. 1943	. . . . .	I Bn and H 44 (5); IC 44 (25).
*4-159 . . .	40-mm Fire Unit . . . . .	5 Nov. 1943	. . . . .	Bn and H 44 (5); IC 44 (25).
*4-160 . . .	Service of the Searchlight. . . . .	12 Dec. 1943	. . . . .	Bn and H 44 (5); I Bn and H 44 (3); IC 4, 44 (15).
*4-175 . . .				
*4-176 . . .	Service of Radio Set SCR-268	30 Dec. 1943	*C1. . . . .	I Bn and H 44 (5); IC 44 (10).
4-181 . . .	Employment of Barrage Balloons.	30 June 1943		R and H 1 (3); Bn and H 44 (3); I Bn and H 44 (5); IC 44 (15).
*FM 4-182	Barrage Balloon Technique. .	15 Nov. 1943	. . . . .	I Bn and H 44 (5); IC 44 (25).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Coast Artillery Field Manual</b>				
	—Continued			
FM 4-183 . . .	Antiaircraft Artillery—Continued. Balloon Barrage Control . . .	1 July 1943	.....	IR and H 1 (3); IBn and H 44 (5); IC 44 (25).
4-184 . . .	Barrage Balloon Site Installations.	13 Apr. 1943	.....	IBn and H 44 (5); IC 44 (25).
4-187 . . .	Barrage Balloon, Service of the Balloon and Balloon Equipment, Low Altitude.	13 Mar. 1943	.....	B 44 (2); IR and IBn 44 (10); IC 44 (25).
4-188 . . .	Service of the Balloon and Balloon Equipment, Very Low Altitude.	16 Apr. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-191 . . .	Barrage Balloon, Service of Cable Armament, Low Altitude.	29 Sep. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-192 . . .	Barrage Balloon, Service of Cable Armament, Very Low Altitude.	3 Dec. 1943	.....	Do.
*4-193 . . .	Barrage Balloon, Gas Generation, Use, Purification, and Service of Hydrogen Generator.	12 Aug. 1943	.....	IBn and H 44 (10); IC 4 (25).

- 4-196.... Barrage Balloon Rigging and Fabric Repair. 2 June 1943 ..... R and H 44 (2); IBn and H 44 (5); IC 44 (25).
- \*4-198.... Barrage Balloon Reference Data. 30 Oct. 1943 \*C1..... IBn and H 44 (5); IC 44 (25).

## **ENGINEER FIELD MANUAL**

- †5-5.... Engineer Troops..... 11 Oct. 1943 ..... D (20); R 1, 2, 4, 6, 7, 8, 9, 10, 11, 17, 18, 44 (6); R 5 (10); Bn 1, 2, 4, 6, 7, 8, 9, 10, 11, 17, 18, 44 (4); Bn 5 (6); C 5 (10).
- 5-6.... Operations of Engineer Field Units. 23 Apr. 1943 ..... B and H (9); R 5 (10); Bn 5 (5); C 5 (10).
- †5-10.... Construction and Routes of Communication. 28 Jan. 1944 ..... D (6); B and R (5); Bn 1-4, 6-11, 17-19, 44, 55 (2), 5 (5); C 1-4, 6-11, 17-19, 44, 55 (1), 5 (12).
- 5-20.... Camouflage..... 1 June 1940 ..... D (5); B 1, 2, 4, 7, 17, 44 (2); R 1-7, 10, 17, 44 (5), 18 (2); Bn 1-7, 10, 11, 17, 18, 19, 44 (3); C 2-7, 10, 11, 17, 19, 44 (3), 18 (5).
- 5-21.... Camouflage Painting of Vehicles and Equipment. 7 Oct. 1942 \*C1..... D (5); B 1, 2, 4, 7, 17, 18, 19, 44 (2); R 1-7, 10, 17, 18, 19, 44 (5); Bn 1-7, 10, 11, 17, 18, 19, 44 (3); C 2-7, 10, 11, 17, 18, 19, 44 (3).

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
--------	-------	------	---------	--------------

### **Engineer Field Manual—Continued**

FM 5-25. ....	Explosives and Demolitions..	12 Jan. 1942	C1.....	B and H 1 (4), 2, 4, 6, 7, 17, 44 (3); R 1 (4), 2-7, 17, 44 (6), 18 (3); Bn 2-7, 17, 19, 44 (2), 18 (5); C 5 (5), 4 (1); IC 2, 3, 7, 17, 18, 19, 44 (5).
5-30. ....	Obstacle Technique.....	30 June 1943	*C1.....	D (6); B (2); R 1-11, 17- 9, 55 (4); Bn 1, 3, 8-11 (2), 12, 4-7, 17, 18 (4); C 1, 3, 8-11 (1), 2, 4-7, 17, 18 (4).
5-35. ....	Reference Data.....	15 Feb. 1941	C1, 21.....	D (5); B (3); R 2, 5, 17 (10), 3, 4, 6, 7, 44 (5), 18 (6); Bn 2-11, 17, 18, 19, 44 (5); C 2, 5, 17 (10), 3, 4, 6, 7, 9, 10, 11, 18, 19, 44 (5).

### **FIELD ARTILLERY FIELD MANUAL**

6-5. ....	Organization and Drill .....	1 Oct. 1939	.....	D 2, 7, 17 (5); B 17 (2); R 2, 7, 10, 17, 18 (2); Bn and H 6 (7); Bn 18 (6); C 6 (16); IC 8 (3).
-----------	------------------------------	-------------	-------	---

6-20 . . . . .	Tactics and Technique . . . . .	10 July 1940	C1 <sup>2</sup> . . . . .	D 2 (5); B 2 (2), 6 (10), 17 (5); R 2, 10, 17, 18 (2), 6 (7), 5, 7 (5); Bn 5, 17 (2), 6 (7), 18 (6); C 6 (12).
6-40 . . . . .	Firing . . . . .	11 Feb. 1942	C1, *2, *3	B 2 (2), 6 (10); R 6 (7), 18 (2); Bn 6 (8), 18 (2); C 6 (16).
Service of the Piece—				
6-50 . . . . .	75-mm Gun, M1897 and M1897A4, Horse-drawn and Truck-drawn.	1 Oct. 1939	C1, *2..	Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IC 6 (16); 1C and H 9 (2).
6-55 . . . . .	75-mm Gun, M2, Horse-drawn and Truck-drawn.	1 Oct. 1939	C1, *2..	Do.
6-56 . . . . .	76-mm Gun, M2A3, Truck-drawn and Horse-drawn.	4 May 1942	*C1. . . . .	Do.
6-60 . . . . .	75-mm Gun, M1916 and M1916A1, Horse-drawn and Truck-drawn.	1 Oct. 1939	C1, *2..	Do.
6-65 . . . . .	75-mm Gun, M1917A1, Truck-drawn.	.... do . . . . .	C1, *2, *3	Do.
6-70 . . . . .	75-mm Howitzer Horse- and Truck-drawn.	14 Oct. 1939	C1, *2, *3	Do.
6-75 . . . . .	105-mm Howitzer, M2, Truck-drawn.	12 Dec. 1941	C1, *2, *3, *3, *4.	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Training Circular No. 52, War Department, 1942; Training Circular No. 96, War Department, 1943.

<sup>2</sup> Section III, Training Circular No. 24, War Department, 1941.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Field Artillery Field Manual</b>				
	—Continued			
Service of the Piece—Continued.				
*FM 6-77.....	4.5-inch Gun M1.....	12 Jan. 1944 .....	D (2); R 6 (10); IBn 6 (7); IC 6 (16).	
6-80.....	155-mm Howitzer M1918A1, Truck-drawn.	10 Oct. 1939 C1, *2, *3 Do.		
*6-81.....	155-mm Howitzer M1.....	23 Dec. 1943 .....	B 6 (10); IR 6 (6); IBn 6 (6); IC 6 (16).	
6-85.....	155-mm Gun, M1918 .....	10 Oct. 1939 C1, *2 ..	Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IBn and H 4 (1); IC 6 (16); IC and H 9 (2).	
6-90.....	155-mm Gun, M1.....	17 Jan. 1942 C1, *2 ..	D (2); Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IC 6 (16); IC and H 9 (2).	
6-91.....	8-inch Howitzer, M1.....	15 May 1942 .....	Do.	
6-95.....	240-mm Howitzer, M1918..	2 Jan. 1940 C1, *2 ..	B 2 (2); 6 (3); IBn and H 6 (7); IC 6 (16); IC and H 9 (2).	
6-110.....	Pack Artillery.....	1 Mar. 1940 C1, *2, *3	Do.	

6-120 . . .	The Observation Battalion . . .	29 June 1939	C1 . . . . .	B 2 (2); 6 (3); Bn and II 6 (5); Bn 9 (2); IBn 6 (10); IC 6 (20).
6-125 . . .	Examination of Gunners . . . . .	16 June 1942	. . . . .	D (2); IBn and H 6 (3); IC 6 (12); R 18 (1); Bn 18 (3).

## **INFANTRY FIELD MANUAL**

7-10 . . . . .	Rifle Company, Rifle Regiment	2 June 1942	C1, 2 . . .	R and H 2, 3, 4, 5, 6, 17, 44 (5); 7 (10); Bn 4, 5, 6, 7, 18, 19, 44 (3); C 4, 44 (5), 6 (2), 7, 19 (15).
7-15 . . . . .	Heavy Weapons Company, Rifle Regiment.	19 May 1942	C1, 2 . . .	D 7 (2); R 7 (3); Bn 7 (5); IC 7 (20).
7-20 . . . . .	Rifle Battalion . . . . .	28 Sep. 1942	C1 . . . . .	R and H 1-4, 44 (5), 5-7, 17 (10), 18, 19 (3); IBn 1-3, 10, 11 (2); Bn 4-6, 44 (4), 7 (10), 17-19 (3); IC 2-5, 11, 44 (2); C 6 (3), 7 (5), 17, 18, 19 (3).
7-25 . . . . .	Headquarters Company, In- telligence and Signal Com- munication, Rifle Regiment.	7 Oct. 1942	C1 . . . . .	R 7 (5), 3, 5, 8, 10, 17 (2); Bn 7 (3), 9 (2); IC 7 (10), 11, 17 (5); C 7 (2).
7-30 . . . . .	Service Company and Medi- cal Detachment (Supply and Evacuation) Infantry Regiment.	31 Dec. 1942	. . . . .	R 7, 17 (5); Bn 7, 10 (3); C 7 (2); IC 7, 17 (15).

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Infantry Field Manual—Continued</b>				
FM 7-35 . . . . .	Antitank Company, Rifle Regiment.	23 May 1941	C1 . . . . .	D 2, 7, 17 (5); B 2, 6, 7, 17, 44 (5); R 2, 5, 6 (10), 7, 17 (20), 18 (2), 44 (5); Bn 18 (5); IBn 7 (30), 2, 17, 44 (5); IC 2, 7 17 (20).
*7-37 . . . . .	Cannon Company, Infantry Regiment, Part one, Technique (Tentative).	.....	.....	.....
7-40 . . . . .	Rifle Regiment.	9 Feb. 1942	C1, 2 . . . . .	R and H 1-4, 18, 44 (2), 5-7, 17 (10); IBn 1-5, 10, 44 (2); Bn 6, 7, 17, 18, 19 (4); IC 2, 3, 5, 11 (2); C 6, 7, 17 (3).
<b>MEDICAL FIELD MANUAL</b>				
8-5 . . . . .	Mobile Units of the Medical Department.	12 Jan. 1942	C1 . . . . .	R and H (2); R 8 (SH 2, M 10); Bn 8 (5); C 8 (5).
8-10 . . . . .	Medical Service of Field Units.	28 Mar. 1942	.....	Do.
8-25 . . . . .	Medical Service in Joint Overseas Operations.	28 Mar. 1940	.....	R and H (2); R 8 (SH 2, M 10); Bn 8 (5); C 8 (5).
8-35 . . . . .	Transportation of the Sick and Wounded.	21 Feb. 1941	C1, *2 . . . . .	B (2); R (2); R 8, (10); Bn 8, 19 (5), 18 (2); C 8 (10).

8-40 . . . . .	Field Sanitation . . . . .	15 Aug. 1940	C1, 2, 3, 4, 5, *6	C and H (5); R 8 (SH 2, M 10); Bn 8 (10).
8-45 . . . . .	Records of Morbidity and Mortality (Sick and Wounded).	1 Oct. 1940	C1, *2 . . .	B and H (2), 8 (10); R 8 (10) (SH 2, M 10); Bn and L 8 (5).
†8-50 . . . . .	Bandaging and Splinting . . . . .	15 Jan. 1944	.....	D 8 (10); B 8 (5); R and H (3); R 8 (SH 2, M 10).
8-55 . . . . .	Reference Data . . . . .	5 Mar. 1941	.....	D (3), 8 (10); B (2); 8 (10); R (3); 8 (SH 1, M 10); Bn 8 (3); C 8 (5).

### **ORDNANCE FIELD MANUAL**

9-5 . . . . .	Ordnance Service in the Field.	11 July 1942	*C1, *2, *3 . . .	R and H (2); Bn 1-7, 17, 44 (2); Bn and L 9 (10).
9-6 . . . . .	Ammunition Supply . . . . .	29 July 1942	C1, *2 . . .	R and H 1-7, 17, 44 (1); Bn and L 9 (4).
9-10 . . . . .	Ordnance Field Maintenance.	20 Apr. 1942	*C1 . . . . .	R and H 1-7, 17, 44 (1); Bn and L 9 (4).
9-20 . . . . .	Ordnance Ammunition Company, Ordnance Ammunition Battalion.	7 July 1942	*C1 . . . . .	IBn 9 (4); IC 9 (4).
9-25 . . . . .	Ordnance Company, Depot.. .	3 Sep. 1942	.....	R and Bn 9 (10); C 9 (2); Ord Dep. Co's.
*9-40 . . . . .	Unexploded Bombs, Organization and Operation for Disposal.	20 Oct. 1943	.....	R1 (4); Bn 5 (4), 9 (5); C 9 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
--------	-------	------	---------	--------------

### **QUARTERMASTER FIELD MANUAL**

FM 10-5 . . . . .	Quartermaster Operations . . .	29 Apr. 1943	.....	Bn and H (2); R and L 10 (5).
10-10 . . . . .	Quartermaster Service in Theater of Operations.	2 Mar. 1942	C1, . . . . . D (6); B 1, 2, 4, 6, 7, 17, 44 (3); R (2), 10 (5); C 10 (5).	

### **SIGNAL CORPS FIELD MANUAL**

11-5 . . . . .	Mission, Functions and Sig- nal Communication in Gen- eral.	15 Apr. 1940	(1)	R and H (3); Bn 1-7, 17, 19, 44 (2); C 11 (10); C 1-7, 17, 19, 44 (2).
11-10 . . . . .	Organization and Operations in the Infantry Division.	6 Oct. 1941	C1, 2, . . . . .	Bn and H 3, 5-7, 9, 10, 18, 19, 44 (2); Bn 11 (10); IC 7, 11 (10).
11-15 . . . . .	Organizations and Operations in the Cavalry Division and Cavalry Corps.	24 July 1940	.....	Bn and H 2, 19 (5); IBn 5, 6 (5), 11 (10); IC 11 (5).
11-17 . . . . .	Signal Organizations and Op- erations in the Armored Di- vision and Armored Corps.	17 Feb. 1941	.....	R and H 1, 2, 7, 17, 18, 44 (2); IBn 5, 6, 7, 17, 44 (2); Bn 11 (10), 18, 19 (2); IC 11 (10).

11-20 . . .	Organizations and Operations in the Corps, Army Theater of Operations, and GHQ.	11 Nov. 1940	C1 . . . . .	D (3); B (2); R 18 (2); Bn 11 (5), 18 (2); C 11 (5); IC and H 19 (2).
11-25 . . . .	Aircraft Warning Service. . . . .	3 Aug. 1942	C1 . . . . .	IC and H 1, 11, 44 (5); IC 11 (10).
11-35 . . . .	Signal Corps Intelligence . . . . .	2 Sep. 1942	. . . . .	D (5); R and H (2); Bn and H 11 (5); C 11 (2).

## **ADJUTANT GENERAL'S**

### **FIELD MANUAL**

The Army Postal Service . . . . .

## **ARMORED COMMAND**

### **FIELD MANUAL**

17-5 . . . . .	Armored Force Drill . . . . .	18 Jan. 1943	*C1 . . . . .	D 2, 7 (5); IR 2, 7 (5); Bn and H 17, 18 (5); IBn 2, 5-10, 44 (5); C 17 (20); IC 2, 5-11 (5).
17-10 . . . . .	Tactics and Technique . . . . .	7 Mar. 1942	. . . . .	D 2, 7 (5); IR 2, 7 (5); Bn and H 17, 18 (5); IBn 2, 5-10, 44 (3); C 17 (20), 18 (5); IC 2, 5-11 (5).
17-12 . . . . .	Tank Gunnery . . . . .	22 Apr. 1943	. . . . .	D 2 (5), 17 (20); IR 2 (5); Bn and H 17, 18 (10); Bn 2 (3); C 17 (20); IC 2 (20).
17-15 . . . . .	Combat Practice Firing, Armored Force Units.	15 May 1942	. . . . .	D 2, 7 (5); IR 2, 7 (5); Bn and H 17, 18 (5); IBn 2, 5-10, 44 (3); C 17 (20), 18 (5); IC 2, 5-11 (5).

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
<sup>1</sup> Section II, Training Circular No. 55 War Department, 1941.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Armored Command Field Manual</b>				
	—Continued			
FM 17-20 . . . .	Employment of Armored Units, Reconnaissance Platoon and Company.	30 May 1942	.....	D 2, 7 (5), 17 (20); IR 2, 7 (5); Bn and H 17 (5); IBn 2, 5-10, 44 (3); C 17 (20); IC 2, 5-11 (5).
17-22 . . . .	Reconnaissance Battalion . . . .	18 Aug. 1942	.....	D 2, 7 (5), 17 (20); IR 2, 5, 7, 8 (5); Bn and H 17 (10); IBn 2, 5-10, 44 (3); C 17 (5); IC 2, 5-11 (3).
17-25 . . . .	Assault Gun, Section and Platoon.	25 June 1942	.....	D 2, 7 (5), 17 (20); IR 2, 7, 18 (5); Bn and H 17 (10); IBn 2, 5-10, 18 (3); C 17 (10); IC 2, 5, 6, 7, 11, 18 (5).
17-27 . . . .	81-mm Mortar Squadron and Platoon.	30 July 1942	.....	D 2, 7 (5); Bn and H 17 (10); IR 7 (6); IBn 5-7, 9, 10 (3); Bn 18 (5); IC 7, 17 (10), 11 (3).
17-30 . . . .	Tank Platoon . . . .	22 Oct. 1942	.....	D 2, 7 (5), 17 (20); Bn and H 17 (10); IBn 2, 5-10 (3); C 17 (20); IC 2, 5-11 (5).

17-32 . . .	Tank Company, Light and Medium.	2 Aug. 1942	.....	D 2, 7 (5); B 6 (5); IR 2, 7 (5); Bn and H 17, 18 (10); IBn 2, 5-10 (3); C 17 (20); IC 2, 5-7, 11 (5).
17-33 . . .	Armored Battalion, Light and Medium.	18 Sep. 1942	.....	D 2, 7 (5), 17 (15); R and H 2, 7 (3); Bn and H 17 (5); IBn 2, 5-10, 44 (3); C 17 (20); IC 2, 5-11 (3).
17-45 . . .	Armored Engineer Battalion.	13 Nov. 1942	.....	D 17 (20); R 17, 18 (3); Bn 17 (3), 18 (2); IBn 5 (10); C 17, 18 (2); IC 5 (20).
17-50 . . .	Logistics . . . . .	7 Nov. 1942	.....	D 2, 7 (5), 17 (20); R 17, 18 (5); IR 2, 7 (5); Bn 17, 18 (5); IBn 2, 5-10, 44 (3); C 17, 18 (5); IC 2, 5-11 (3).
17-55 . . .	Trains and Trains Headquarters Company, Armored Division.	29 Sep. 1942	.....	D 17 (10); Bn and H 17 (5).
17-58 . . .	Armored Maintenance Battalion, Tactical Employment.	8 Oct. 1942	.....	D 2, 7 (5), 17 (10); IR 2, 7 (5); Bn and H 17 (5); IBn 2, 5-10 (3); C 17 (5); IC 2, 5-11 (5).
17-59 . . .	Decontamination of Armored Force Vehicles.	12 Oct. 1942	C1 . . . . .	D (10); IR 2, 3, 5-11, 18 (5); Bn and H 17 (5); IBn 2, 3, 5-11, 18, 44 (5); C 17 (20); IC 2, 3, 5-11, 18, 44 (5).
17-60 . . .	Armored Division Artillery . . .	1 Aug. 1942	.....	D 2, 7 (5); B 6 (5); IR 2, 7 (5); Bn and H 17 (10); IBn 2, 5-10, 18, 44 (3); IC 2, 5 (3), 6 20, 7 (3), 17, 18 (5).

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Armored Command Field Manual</b>				
	—Continued			
*FM 17-100 . . .	The Armored Division . . . . .	15 Jan. 1944 . . . . .	D 7 (10), 17 (20); R 2, 7 IBn 2, 17, 18, 44 (5); C 17 (2); IC 7 (2).	
17-63 . . . . .	Service of the Piece— 105-mm Howitzer, Self-pro- pelled.	18 Aug. 1942 C1, *2, *3	D 2, 7 (5), 17 (15); IBn 17 (5); IC 17 (10).	
17-64 . . . . .	75-mm Howitzer T-30, Self- propelled.	11 Dec. 1942 C1 . . . . .	D 2, 7, 17 (10); R 17 (5); IR (5); Bn 17 (10); IBn 2, 5-10, 18 (2).	
17-67 . . . . .	Crew Drill and Service of the Piece, Medium Tank M4.	9 Apr. 1943 . . . . .	D 2, 7 (5), 17 (20); Bn and H 17, 18 (10); C 17 (20).	
*17-68 . . . . .	Crew Drill, Light Tank M5 Series.	8 June 1943 . . . . .	D 2, 7 (5); 17 (20); IR 2 (5); Bn and H 17 (10); IBn 2 (5); C 17 (20); IC 2 (20).	

Interested units:

IR 2—Mechanized regiments  
and reconnaissance squad-  
rons.

IBn 2—Squadrons in mecha-  
nized regiments.

**IC 2**—Support troops in mechanized regiments and in reconnaissance squadrons.  
IC 2, 7 (10).

*17-69 . . . .	Crew Drill, Service of the Piece, and Gunnery (75-mm Assault Howitzer on Motor Carriage M8).	30 Nov. 1943	.....	D 2, 17 (10); IBn and H 2, 7 (5); IC 2, 7 (10).
*17-71 . . . .	Crew Drill for Half-Track Vehicles.	27 Sep. 1943	.....	D 17 (5); IR and H 2, 7 (5); Bn 18 (5); IBn 2, 7, 17 (5); IC 7 (20); IC 2, 17, 18 (5).
*17-100 . . . .	The Armored Division . . . .	15 Jan. 1944	.....	D 7 (10), 17 (20); R 2, 7, 17 (5); IBn 2, 17, 18, 44 (5); C 17 (2); IC 7 (2).

## TANK DESTROYER FIELD MANUAL

18-5 . . . .	Organization and Tactics of Tank Destroyer Units.	16 June 1942	.....	Bn and H 1-3, 5-7, 17, 18, 44 (3); IC 2, 3, 5-7, 9-11, 44 (3); C 17, 18 (20).
*18-15 . . . .	Tank Destroyer Drill and Crew Drill, 3-inch Gun Motor Carriage M10, 76-mm Gun Motor Carriage T70, 3-inch Towed Gun (Gun M5 and Carriage M1).	4 Dec. 1943	.....	D 2, 7, 17 (5); R 18 (2); Bn 18 (2); C 18 (20).

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>BASIC FIELD MANUAL</b>				
FM 21-5 . . . . .	Military Training . . . . .	16 July 1941 . . . . .	R and H (10); Bn and L (5); Bn 1 (10).	
†21-6 . . . . .	List of Publications for Training. . . . .	1 Feb. 1944 . . . . .	R and H (10); Bn and L (3).	
*21-8 . . . . .	Military Training Aids . . . . .	14 Feb. 1944 . . . . .	Bn and H (2); IC (1).	
21-7 . . . . .	List of Training Films, Film Strips, and Film Bulletins. . . . .	1 Jan. 1944 . . . . .	Do.	
21-10 . . . . .	Military Sanitation and First Aid. . . . .	31 July 1940 C1, 2, 3, 4, 5, *6.	B and H (5); R (10); Bn (5), 1 (10); C (15).	X.
21-11 . . . . .	First Aid for Soldiers . . . . .	. . . . .	. . . . .	
21-15 . . . . .	Equipment, Clothing and Tent Pitching. . . . .	1 Oct. 1940 C1, 2, 3, 4, 5, 6.	B and H (5); R (10); Bn (5), 1 (10); C (15).	
21-20 . . . . .	Physical Training . . . . .	6 Mar. 1941 . . . . .	. . . . .	B (3); R (5); Bn (3), 1 (10); C (10).
21-25 . . . . .	Elementary Map and Aerial Photograph Reading. . . . .	12 Apr. 1941 C1, 2, 3.	D (3); B 1, 2, 4, 6, 7, 17, 44 (2); R 1, 2-7, 10, 17, 44 (5); Bn 1 (10), 2-7, 11, 17, 18, 19, 44 (5); 9, 10 (2); C 2, 5-7, 17, 19 (10), 1, 3, 4, 9-11, 18, 44 (5).	

21-26 . . .	Advanced Map and Aerial Photograph Reading.	17 Sep. 1941	C1 . . . . .	D (3); B 1, 2, 4, 6, 7, 17, 44 (2); R 1-7, 10, 17, 44 (5); Bn 1 (10), 2-7, 11, 17, 18, 44 (5); 9, 10 (2); C 2, 5-7, 17 (10), 1, 3, 4, 9-11, 18, 44 (5).
†21-30 . . .	Conventional Signs, Military Symbols, and Abbreviations. Sketching . . . . .	15 Oct. 1943	. . . . .	B and H (5); R (10); Bn (5), 1 (10); C (10).
21-35 . . .	Sketching . . . . .	1 June 1939	C1, *2 . .	B and H (5); R (10); Bn 18 (5); Bn and L 1-11, 17, 19, 44 (5).
21-40 . . .	Defense Against Chemical Attack.	7 Sep. 1942	*C1, *2 . .	B and H (5); R (10); Bn (5); Bn 1 (10); C (10).
21-45 . . .	Protective Measures, Individuals and Small Units.	10 Mar. 1942	C1 . . . . .	Bn and H (5); Bn 1 (20); C (20).
21-50 . . .	Military Courtesy and Discipline.	15 June 1942	C1, 2, *3 . .	R and H (10); Bn (5), 1 (20); C (20).
21-100 . . .	Soldier's Handbook . . . . .	23 July 1941 <sup>1</sup>	C1, 2 . . .	C and H (5); X.
21-105 . . .	Engineer Soldier's Handbook.	2 June 1943	. . . . .	X.
21-150 . . .	Unarmed Defense [for the American Soldier.	30 June 1942	. . . . .	D (5); R 1-10, 17, 44 (5); Bn 7 (1), 11, 18, 44 (5), 19 (10); C 7 (5), 19 (20).
22-5 . . .	Infantry Drill Regulations . . .	4 Aug. 1941	C1, 2, *3, *4 . . . . .	Bn and H (5); C (20).
23-5 . . .	U. S. Rifle, Caliber .30, M1 . .	30 July 1943	. . . . .	

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
 † Dagger indicates pamphlet revised since 1 July 1943.  
<sup>1</sup> No initial distribution of this manual was made. Replacement of copies now in hands of individuals is not contemplated.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual—Continued</b>				
†FM 23-6 . . . . .	U. S. Rifle, Caliber .30, M1917	28 Oct. 1943	.....	Bn and H 2-7, 9, 10, 17-19 (2); C 2-7, 9, 10, 17-18 (1), 19 (3).
23-7 . . . . .	U. S. Carbine, Caliber .30, M1	20 May 1942	C1, 4, 5 <sup>1</sup> .	C and H (5); IC (20).
†23-10 . . . . .	U. S. Rifle, Caliber .30, M1903	30 Sep. 1943	.....	Bn and H 2-7, 9, 10, 17-19, 44 (5); C 2, 4, 5, 7 (20), 3 (10), 9, 10, 17-19, 44 (5).
†23-15 . . . . .	Browning Automatic Rifle, Caliber .30, M1918A2.	30 June 1943	*C1 . . . . .	B 7 (2); R 3, 7 (10); Bn 3, 7 (5); C 7 (5), 9 (2); IC 3 (5), 7 (15).
23-20 . . . . .	Browning Automatic Rifle, Caliber .30, M1918 without Bipod.	1 Oct. 1940	C1, 2, 3 .	B 7 (2); R 3, 4, 6, 7 (10), 44 (5); IIR 5 (10); Bn 3, 4, 6, 7, 9, 44 (3); IBn 5 (3); IC 3-7, 44 (10); C 9 (2).
†23-25 . . . . .	Bayonet.....	7 Sep. 1943	.....	R 2, 4, 44 (5), 7 (15); Bn 2, 4, 7, 19, 44 (5); C 2, 4, 44 (10), 7, 19 (20), 9 (2); IC and H 5 (10).
†23-30 . . . . .	Hand and Rifle Grenades, Rocket, AT, HE, 2.36-inch.	14 Feb. 1944	.....	Bn and H 1-7, 9-11, 17-19, 44 (5); IC 2, 6, 7, 17, 18 (20); 3-5, 9, 11, 19, 44 (10); C 18 (3).

23-35 . . .	Automatic Pistol, Caliber .45, M1911, and M1911A1.	30 Apr. 1940	C1, 2 . . .	Bn and H (5); Bn 1 (10); IC (10).
23-36 . . .	Revolver, Colt, Caliber .45, M1917, and Revolver, Smith and Wesson, Caliber .45, M1917.	20 Oct. 1941	C1, 2 . . .	Bn and H (5); Bn 1 (10); IC (5).
23-40 . . .	Thompson Submachine Gun, Caliber .45 M1928A1.	31 Dec. 1941	C1, *2 . . .	B 1 (2); 2, 6, 17 (5); R 1, 18 (2); 2 (5), 7 (3), 17 (10); IR 5 (5), 6 (10); Bn 2, 9, 17, 18, 19 (5), 7 (3); IBn 1, 4, 5, 6, 11, 44 (5); C 9 (2), 17 (20), 18 (10); IC 2 (20), 4, 5, 6, 11, 44 (10), 7 (2), 19 (15).
*23-41 . . .	Submachine Gun, Caliber .45,	30 Oct. 1943	..... M3.	Bn and H 1, 2, 5, 6, 7, 9, 11, 17, 44 (2); C 9 (2), 17, 44 (10); IC 2 (10), 5, 6, 7, 11 (2).
23-45 . . .	Browning Machine Gun, Cal- iber .30, HB, M1919A4, Ground.	12 Apr. 1943	*C1, . . .	Bn and H (5); IC 2, 5-7, 17, 19 (15); C 9 (2).
23-50 . . .	Browning Machine Gun, Cal- iber .30, HB, M1919A4 (Mounted in Combat Vehi- cles).	12 Aug. 1942	C1, 2, 3 . . .	B and H 2, 7, 17 (5); R 2, 17 (10), 18 (5); IR 5, 6 (10); IBn 2, 5, 6, 11, 17 (5); Bn 18 (5); IC 2, 5, 6, 11, 17 (15); C 9 (2), 18 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

†

July 1943.

<sup>2</sup> Training Circulars No. 87 and No. 119, War Department, 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b>				
FM 23-55 . . .	Browning Machine Gun, Caliber .30, M1917.	20 June 1940	C1, 2, 3.	B 1, 2, 4, 7, 17, 44 (2); R 1 (2), 2, 4, 5, 7, 18, 44 (5); Bn 1 (2), 2, 7, 18, 19 (5); IBn 4, 5, 11, 44 (5); IC 2, 5, 7, 11 (20), 4, 19, 44 (15); C 9 (2).
23-60 . . .	Browning Machine Gun, Caliber .50, HB, M2, Ground.	25 Sep. 1940	C1, 2, *3	R and H 2, 4, 7, 17, 44 (5); IR 5, 6 (5); Bn 2, 4, 7, 17 (3), 44 (5); IBn 5, 6, 11 (5); C 2 (3), 4, 44 (10, 17 (20); IC 2, 5-7 (10), 11 (5), 3 (3), 9 (2).
23-65 . . .	Browning Machine Gun, Caliber .50, HB, M2 (Mounted in Combat Vehicles).	10 Apr. 1940	C1, *2 . . .	B and H 2, 17 (5), 7 (3); R 2, 17, 18 (5); IR 6 (5); Bn 2, 17, 18, 19 (3); IBn 6, 11 (3); IC 2, 6, 11, 17, 19 (10); C 9 (2), 18 (10).
23-70 . . .	37-mm Gun, Antitank, M3 . . .	28 Nov. 1942	C1, 2, *3	R and H 2, 7, 17, 18 (5); IR 6 (5); IBn 2, 6, 7, 17 (5); Bn 18 (5); IC 2, 6, 7, 17 (15); C 9 (2), 18 (15).
*23-75 . . .	57-mm Gun, Antitank, M1 (Tentative).	Undated . . .		
23-80 . . .	37-mm Gun, Tank, M5	9 May 1942	C1, 2 . . .	D 2, 7, 17 (8); R 17 (10), 18 (2);

(Mounted in Tanks).

- |             |  |
|-------------|--|
|             | Bn 9, 18 (2), 17 (5); C 9, 18 (2), 17 (5); IC 17 (20).               |
| 23-81. .... | 37-mm Gun, Tank, M6<br>(Mounted in Tanks).<br>Do.                    |
| 23-85. .... | 60-mm Mortar, M2. ....   |
| 23-90. .... | 81-mm Mortar, M1. ....   |
| 23-95. .... | 75-mm Tank Gun, M2<br>(Mounted in Medium Tank,<br>M3).               |
| 24-5. ....  | Signal Communication. ....   |
| 24-6. ....  | Radio Operator's Manual,<br>Army Ground Forces.                      |
| 24-8. ....  | Combined Teletypewriter<br>(Teletypewriter) Procedure.               |
| 24-9. ....  | Combined United States-British<br>Radiotelephone (R/T)<br>Procedure. |
- 3 Apr. 1942 C1, 2, 3,  
<sub>4</sub>  
B 7 (2); R 7 (5); IC 7 (10); C 9  
(2).
- 28 Nov. 1942 C1, 2, ....
- 22 Apr. 1943 ....
- 4 May 1942 ....
- \*C1, \*2,  
\*3, \*41
- \*C1, ....
- R and H 1-7, 17, 18, 44 (5);  
Bn 11 (10), 19 (5); IC 1-7;  
17 (5), 11 (20), 19, 44 (10);  
C 18 (5).
- 17 Mar. 1943 ....
- 28 Dec. 1942 ....

D (3); B (5); R (5); Bn 1, 4,  
6, 7, 9, 17, 18, 19, 44 (3); IBn  
1 (10), 2, 5, (3), 11 (5); IC  
2-7, 9, 17, 18, 19, 44 (10); 11  
(20).

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
1 Section I, Training Circular No. 107, War Department, 1942.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b>				
	—Continued.			
FM 24-10....	Combined Radiotelegraph (W/T) Procedure.	20 Jan. 1943	.....	D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17 (3); IBn 2, 5 (3), 11 (5); IC 2-7, 17, 18, 19 (10), 11 (20).
24-11....	Combined Operating Signals..	17 Jan. 1943	C1.....	IBn 11 (3); IC 11 (10).
24-12....	Army Extract of Combined Operating Signals.	5 Apr. 1943	.....	D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17, 18, 19 (3); IBn 1 (10); 2, 5 (3), 11 (5); IC 2-7, 9, 17, 18, 19 (10), 11 (20).
24-13....	Combined Operating Signals for Aircraft Use.	30 June 1943	.....	
*24-18....	Radio Communication .....	28 Jan. 1944	.....	IR 1, 2, 4, 5, 7 (3); IBn 1-3, 5-8, 11, 17, 19, 44 (5); IC 2-8, 11, 17-19, 44 (10).
24-22....	Combined Visual Signaling (V/S Procedure).	12 May 1943	.....	IBn and H 5, 7 (2); IBn 6, 11 (3); IC 3-7, 11, 17, 18, 19, 44 (5).
24-23....	Combined Visual Signaling (V/S) Procedure—Abridged Version for Radiotelegraph (W/T) Operators.	12 May 1943	.....	D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17 (3); IBn 2, 5 (3), 11 (5); IC 2-7, 9, 17, 18, 19 (10), 11, (20).

*24-24....	<i>Combined Amphibious Communication Instructions (CCBP-1).</i>	June 1943	.....	X <sup>1</sup> .
25-5.....	Animal Transport.....	15 June 1939	C1, 2.....	B and H 2, 6, 7 (5); R 2, 5-8, 10 (5); IBn and L 2, 3, 5-8, 10 (5).
25-6.....	Dog Team Transportation...	4 Jan. 1941	...;.....	B (2); IR 5-7, 10 (5); IBn 5-10 (5); IC 5-11 (10); C 19 (10).
25-10....	Motor Transport.....	12 Mar. 1942	C1, 2, 3 <sup>2</sup>	B and H 1, 2, 4, 6, 7, 44 (5); R (10); Bn (5); C 4, 5, 11, 17, 18, 44 (10); IC 2, 3, 6-10 (10).
26-5.....	Interior Guard Duty.....	2 Jan. 1940	C1, 2, 3..	Bn and H (5); C (20).
†27-5.....	United States Army and Navy Manual of Military Government and Civil Affairs.	22 Dec. 1943	.....	.....
27-10....	Rules of Land Warfare.....	1 Oct. 1940	.....	R and H (5); Bn (3).
*24-75....	Telephone Switchboard Operating Procedure.	30 Oct. 1943	.....	B 4 (3); IR 3, 4, 5, 7, 8, 17, 44 (5); IBn 1, 4-7, 9, 11, 17, 44 (5).
27-15....	Military Law, Domestic Disturbances.	6 Feb. 1941	C1.....	R and H (5); Bn and L (3); Bn 19 (5); C 19 (20).
28-5.....	The Band.....	31 Mar. 1941	C1.....	B and H (2); R (3); IC (10).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup>

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>2</sup> This manual is distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with the provisions of AR 380-5.

<sup>2</sup> Section III, Training Circular No. 27, War Department, 1943.

**b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b>				
	—Continued			
*FM 28-105 . . .	Special Service Company . . . . .	5 Jan. 1944	. . . . .	X.
29-5 . . . . .	Military Police . . . . .	8 Dec. 1941	C1, 2, *3.	R and H (2); Bn 18 (10); and L 2, 17, 18 (10), 7 (15); C and H 19 (10); X.
Military Intelligence—				
30-5 . . . . .	Combat Intelligence . . . . .	17 Apr. 1940	C1, 2, 3, 4	Bn and H (5); C (2); IC (5).
30-10 . . . . .	Observation . . . . .	30 Nov. 1940	. . . . .	Do.
†30-15 . . . . .	Examination of Enemy Personnel, Repatriates, Documents, and Matériel.	7 Dec. 1943	. . . . .	Do.
30-20 . . . . .	Military Maps . . . . .	27 May 1940	C1. . . . .	Do.
30-21 . . . . .	Role of Aerial Photography.	1 Nov. 1940	C1, 2. . . . .	Do.
30-22 . . . . .	Foreign Conventional Signs and Symbols.	7 July 1942	. . . . .	Bn and H (1).
30-25 . . . . .	Counterintelligence . . . . .	15 Feb. 1940	C1, 2. . . . .	Bn and H (5); C (2); IC (5).
30-26 . . . . .	Regulations for Correspondents Accompanying U. S. Army Forces in the Field.	21 Jan. 1942	C1, 2, 3. . . . .	X.

30-27 . . .	Regulations for Technical Observers and Service Specialists Accompanying U. S. Army Forces in the Field.	3 Sep. 1942	C1 . . . . .	X.
30-30 . . .	Recognition, Pictorial Manual, Aircraft.	1 Apr. 1943	.....	D (6); B (5); R (10); Bn (5); C (10).
†30-40 . . .	Recognition Pictorial Manual, Armored Vehicles.	3 Nov. 1943	*C1 . . . .	Bn and H (5); C (5).
†30-50 . . .	Recognition Pictorial Manual, Naval Vessels.	15 Sep. 1943	.....	D 1 (6); B1 (5); R & II 4 (5); R 1 (10); Bn 1 (20), 4 (3); C 1, 4 (10).
31-5 . . .	Landing Operations on Hostile Shores.	2 June 1941	C1, Supp. X <sup>r2</sup> .	
31-10 . . .	Coast Defense . . . . .	12 July 1941	.....	D (6); B (5); IB 1, 4, 6, 17, 44 (10); R 1-7, 10, 17, 44 (10), 18 (5); Bn 9, 11 (3), 18 (5).
31-15 . . .	Operations in Snow and Extreme Cold.	18 Sep. 1941	C1, 2 . . .	B and H (6); R 18 (5); R and L (3).
31-20 . . .	Jungle Warfare . . . . .	15 Dec. 1941	C1, 2, 3, 4 . . .	Do.
31-25 . . .	Desert Operations . . . . .	14 Mar. 1942	C1, 2, 3. .	B and H (6); R 18 (5); R and L (3); IC 17 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> Training Circular No. 15, 1943.

<sup>2</sup> This manual is distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b>				
	—Continued.			
FM 31-30 . . .	Tactics and Technique of Airborne Troops.	20 May 1942	.....	R and H (5); Bn and L 1-8, 10, 11, 17, 18 (3).
31-35 . . .	Aviation in Support of Ground Forces.	9 Apr. 1942	.....	B and H (6); R 18 (5), 1, 5, 17, 44 (4); Bn 1, 5, 17, 44 (4); C 5 (2); IC 11 (10).
31-40 . . .	Supply of Ground Units by Air.	25 May 1943	.....	B and H (6); R 1, 2, 5, 7, 9, 10, 17, 18, 44 (4); Bn 1, 2, 5, 7, 9, 10, 17, 18, 44 (2); IBn 1 (10); IC 10 (10).

## **WOMENS ARMY CORPS FIELD MANUAL**

*35-20 . . .	Physical Training . . . . .	15 July 1943	.....	X.
*55-60 . . .	Railway Shop Battalion . . . . .	25 Jan. 1944	.....	D 55 (10); IBn 55 (3); IBn 55 (25); IC 55 (1).
*55-130 . . .	Small Boats and Harbor Craft	31 Jan. 1944	.....	X.
*31-50 . . .	Attack on a Fortified Position and Combat in Towns.	31 Jan. 1944	.....	D 7, 17 (8); R and H 1, 5-7, 17 (10), 18 (3); Bn 3, 5-7, 17 (10), 18 (3); C 3, 5-7, 17 (5), 18 (3).
*55-150 . . .	Amphibian Truck Company.	11 Oct. 1943	*C4 . . . . .	IC 55 (100); X.

## **FIELD SERVICE REGULATIONS**

100-5 . . .	Operations . . . . .	22 May 1941	C1, 2, 3.	R and H (10); Bn and L (5).
†100-10 . . .	Administration . . . . .	15 Nov. 1943	*C1 . . . . .	Do.
100-15 . . . .	Larger Units . . . . .	29 June 1942	C1 . . . . .	D (10); B (5); R (5); Bn (2); C 10 (5).
*100-20 . . .	Command and Employment of Air Power.	21 July 1943	. . . . .	Bn and H 1 (8), 2-55 (5).

## **STAFF OFFICERS' FIELD MANUAL**

101-5 . . .	Staff and Combat Orders . . . . .	19 Aug. 1940	C1, 2, 3, 4, 6, 7, 8.	R and H (10); Bn and L (5).
†101-10 . . .	Organization, Technical and Logistical Data.	10 Oct. 1943	. . . . .	D (15); B (10); R (10); Bn (5).
E101-10 . . .	Enemy Forces; Organization, Technical, and Logistical Data.	1 Oct. 1942	*C1 . . . . .	D (15); B (10); R (10); Bn (5).
101-15 . . .	Traffic Circulation and Control.	13 Jan. 1943	. . . . .	X.

## **UMPIRE MANUAL**

105-5 . . .	Umpire Manual . . . . .	23 Apr. 1942	. . . . .	D (5); B (5); R (3); Bn 2-7, 9-11, 17, 18, 44 (1); C 2-7, 9, 11, 17, 18, 44 (1).
105-6 . . .	Aviation Umpire Manual . . . . .	30 May 1942	. . . . .	R and H (5); Bn 1 (5); C 1 (1).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## **Notes**

## **Notes**

## **Notes**

## **Notes**

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-205....	Air Navigation.....	25 Nov. 1940	*C1.....	B and H 1 (6); R 1 (4); Bn 1 (4).
1-206....	Celestial Air Navigation.....	4 Mar. 1941	C1.....	D 1 (6); B 1, 18 (6); R 1 (5); IBn 1 (10).
1-208....	Air Navigation Tables .....	5 June 1942	C1.....	B and H 1 (6); B 18 (3); R 1 (4); Bn 1 (4); IBn and H 4, 44 (4).
1-210....	Elementary Flying .....	9 Jan. 1942	.....	XI.
1-212....	Basic Flying .....	20 Jan. 1942	C1.....	XI.
1-215....	Advanced Flying (Single-Engine).	6 Mar. 1942	.....	XI.
1-216....	Advanced Flying (Multi-engine).	9 Mar. 1942	.....	XI.
1-219....	Basic Photography .....	1 July 1941	C1.....	B (2); R and H 1 (6); R 2, 4, 6, 7, 10, 17, 18, 44 (2); 5 (5); Bn 1, 4, 5, 11, 18, 44 (2); IBn 1 (10); C 11 (2); IC 11 (25).
1-220....	Aerial Photography.....	26 Nov. 1942	*C1.....	B (2); R and H 1 (6); R 2, 4, 6, 7, 10, 17, 18, 44 (2); 5 (5); Bn 1, 4, 5, 11, 18, 44 (2); IBn 1 (10); C 11 (2).
1-230....	Weather Manual for Pilots ..	27 May 1940	.....	R and H 1 (6), 4, 44 (5); IBn 1, 4, 44 (10).

1-231 . . .	Elementary Weather for Air Crew Trainees.	10 Feb. 1943	.....	R and H 1 (2); IBn 1 (10).
1-232 . . .	Basic Weather for Pilot Trainees.	22 Apr. 1942	C1.....	R and H 1 (6), 4, 44 (5); IBn 1, 4, 44 (10).
†1-233 . . .	Elementary Physics for Air Crew Trainees.	30 Dec. 1943	.....	R and H 1 (6).
1-235 . . .	The Weather Observer . . . .	29 June 1942	1943 Supp.	Bn and H 1, 4, 44 (2); IBn 1, 44 (10).
1-240 . . .	Arctic Manual . . . . .	17 Jun. 1944	.....	D (6); B 1 (4); R 1 (10); Bn 1 (5).
1-250 . . .	Precision Bombing Practice . .	15 Jan. 1943	C1, 2, *3	R and H 1 (6); IBn 1 (10).
1-251 . . .	Handbook for Bombardiers . .	31 Mar. 1941	.....	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
†1-252 . . .	Bombing Aids . . . . .	20 July 1943	.....	X.
1-260 . . .	Dive Bombing . . . . .	14 Dec. 1942	.....	X.
1-270 . . .	Aerial Gunnery Practice and Record Firing (tentative).	7 May 1942	C1, 2 . . .	D 1 (3); B 1 (5); R 1 (10); IBn 1 (15), 9 (2); IC 9 (2).
1-273 . . .	Fixed Aerial and Ground Gunnery (tentative).	15 Dec. 1942	.....	B and H 1 (3); R 1 (5); Bn 1 (3); IBn 1 (15); IC 1 (5).
1-282 . . .	Tactics and Techniques of Air Chemical Spraying.	27 Feb. 1943	C1, *2, 3	D and H (3); R and H 1 (3); Bn 1 (6).
1-305 . . .	Theory of Ballooning . . . .	25 Apr. 1940	.....	IBn and H 1, 44 (5); IC 44 (15).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> Instructor's manuals, issued by Commanding General, Army Air Forces.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-315....	Hydrogen.....	1 Oct. 1940	.....	B 1 (3); IR 1 (3); R 3 (3); IBn and H 44 (5); BN and L 3 (2); IC 44 (25).
1-320....	Airship Aerodynamics.....	11 Feb. 1941	.....	R and H 1 (3); BN 1 (5).
1-325....	Aerostatics.....	1 Oct. 1940	.....	IBn and H 1, 44 (3).
*1-350....	<i>Height Finding with the SCR-527-A.</i>	1 Jan. 1944	.....	X1.
1-400....	Theory of Flight.....	24 Feb. 1941	C1, 2 .....	B and H 1 (6); R and L 1 (1).
*1-404....	Turbosupercharger and Airplane Power Plant.	30 Dec. 1943	.....	R and H 1 (13); BN 1 (6).
1-405....	Aircraft Engines.....	9 Dec. 1941	.....	B and H 1, 17 (5); R 1, 17 (10); BN 1, 9, 17, 18 (5); IBn 1 (10); IC 9, 17, 18 (5).
1-406....	Aircraft Electrical Systems . .	16 Apr. 1942	.....	Bn and H 1 (6); BN 9, 11 (2); IBn 1 (10); IC 9, 11 (3).
1-407....	Aircraft Induction, Fuel, and Oil Systems.	4 Nov. 1941	.....	Bn and H 1, 17 (6); IBn 1 (10); BN 9 (2); IC 9 (2).
1-408....	Aircraft Engine Operation and Test.	24 Dec. 1941	.....	Bn and H 1, 17, 18 (6); IBn 1 (10); BN 9 (2); C 18 (2); IC 9 (2).

1-409 . . .	Aircraft Armament and Pyrotechnics.	30 July 1941	.....	R and H 1, 18 (6); Bn 1, 18 (10); IC 3, 9 (5).
1-410 . . .	Airplane Structures . . . . .	15 Sep. 1943	.....	D 17 (10); Bn and H 1 (6), 6 (2); IBn 1 (10), 11 (3); IC 9, 11 (2), 6 (10).
1-411 . . .	Airplane Hydraulic Systems and Miscellaneous Equipment.	20 Oct. 1941	.....	Bn and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (3).
1-412 . . .	Aircraft Propellers . . . . .	21 Oct. 1940	C1.....	Do.
1-413 . . .	Aircraft Instruments . . . . .	2 Feb. 1942	.....	Bn and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (3).
1-414 . . .	Aircraft Woodwork . . . . .	22 Dec. 1942	.....	R and H (2); Bn and L 1 (4); IBn 1 (10), 5, 9, 10 (2); IC 5, 9, 10 (2).
†1-415 . . .	Airplane Inspection Guide . . . . .	17 Aug. 1943	.....	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (2).
1-420 . . .	Lathes . . . . .	29 Nov. 1940	C1.....	Bn and H 1 (1); Bn 9 (2); IBn 1 (10), 10 (3); Bn and L 5 (5); IC 9, 10 (5).
1-421 . . .	Milling Machines, Shapers, and Planers.	20 Apr. 1942	.....	Do.
1-422 . . .	Grinding Machines . . . . .	26 Nov. 1940	C1.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

1 This manual distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## 22 c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-423 . . .	Heat Treating and Inspection of Metals.	10 Sep. 1941	C1, 2 . . .	Bn and H 1 (1); Bn 9 (2); IBn 1 (10), 10 (3); Bn and L 5 (5); IC 9, 10 (5).
1-424 . . .	Aircraft Hardware and Materials.	11 June 1942	.....	Bn and H 1 (2); IBn 1 (10).
1-430 . . .	Welding . . . . .	24 Apr. 1942	C1 . . . . .	B 18 (1); Bn and H 1, 18 (1); BN 9 (2), 18 (6); IBn 1, 44 (10), 10 (3); Bn and L 5 (5); IC 9, 10 (5).
1-435 . . .	Aircraft Sheet Metal Work . .	10 Feb. 1941	C1 . . . . .	Bn and H (1); Bn 9 (2); IBn 1 (10), 10 (3); Bn and L 5 (5); IC 9 and 10 (5).
1-440 . . .	Parachutes, Aircraft Fabrics, and Clothing.	10 Jan. 1941	C1, 2 . . .	Bn and H 1, 18 (6); IBn 1 (10).
1-455 . . .	Electrical Fundamentals . . . .	27 Jan. 1941	C1 . . . . .	B (2); R 1, 4-6, 17, 44 (5); Bn 1, 4-6, 11, 17, 19, 44 (5); IBn 1 (10); C 4, 5, 11, 44 (5); IC 6, 17, 19 (5).
1-460 . . .	Radiotelephone Procedure . .	20 Mar. 1943	.....	Bn and H 1 (6), 2, 4-7, 17 (5); IC 11 (5).
1-465 . . .	Airground Communication . .	2 Dec. 1941	.....	D (3); B (2); R (5), 1 (10); Bn 1, 18, 44 (3); IBn 1 (15), 2, 5, 6, 11, 17 (3); IC 1, 2, 5-7, 9, 44 (3), 17 (5), 11 (10).

1-470 . . . . .	Aircraft Radio Shop Practice.	1 May 1942	.....	Bn and H 1 (6); 17 (5); R 2, 4-7 (3); Bn 11 (2); IC 11 (5).
1-472 . . . . .	Radio Equipment . . . . .	3 Dec. 1942	.....	R and H 1 (2); Bn 1 (6); C 1 (2).
1-490 . . . . .	Electrical Armament Controls	21 May 1942	.....	D 1 (3); B 1 (3); R 1 (5); IR 1 (10); IBn 1 (15); IC 9 (3).
1-495 . . . . .	Aircraft Machine-Gun Sights.	26 Mar. 1941	.....	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (3).
1-500 . . . . .	Bomb Racks, Tow Target Equipment, and Flare Racks.	2 May 1941	.....	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
1-505 . . . . .	Aircraft Cameras (Machine Gun).	1 Apr. 1942	.....	Bn and H 1 (6).
1-510 . . . . .	Synchronizing . . . . .	3 Mar. 1943	.....	R and H 1 (6); Bn 1 (1), 9 (2); IBn 1 (5); IC 9 (2). *
1-650 . . . . .	Maintenance Policies, Publi- cations, and Forms.	8 June 1942	C1 . . . . .	Bn and H 1 (6); C 1 (3).
1-705 . . . . .	Physiological Aspects of Fly- ing.	25 Sep. 1943	.....	B and H (2); Bn and H 1 (6); IR 5 (2); 8 (SH 5); IC 8 (2); IC and H 7 (5).
*1-750 . . . . .	Applied Physics for Airplane Mechanics.	14 Sept. 1943	.....	Bn and H 1 (2).
1-800 . . . . .	Basic Glider Training (tentative).	15 Feb. 1943	.....	R and H 1 (2).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-815....	Advanced Glider Training (tentative).	8 Apr. 1943	.....	X.
†1-900....	Mathematics for Air Crew Trainees.	30 Sep. 1943	.....	R and H 1 (6); 4, 44 (5); IBn 1, 4, 44 (10).
†1-1000....	Vocational Teaching.....	30 Sep. 1943	.....	R and H 1 (2); Bn 1 (4); C 1 (2).
1-1050....	Fundamentals of Mechanical Drawing.	24 Mar. 1943	.....	B and H 1 (2).
1-1100....	Shotgun and Skeet Shooting..	2 May 1942	.....	IC and H 44 (5).
2-220....	The Horseshoer .....	11 Mar. 1941	C1.....	D 2 (3); B 2, 6 (2); IR 2, 5, 6 (5); IBn 2, 5, 6 (2); IC 2, 5, 6, 8, 10 (5).
3-205....	The Gas Mask.....	9 Oct. 1941	C1, * 2, 3	C and H (5).
3-215....	Military Chemistry and Chemical Agents.	21 Apr. 1942	*C1.....	R 3 (10); Bn 3 (5); C and H (2); C 3 (15).
†3-220....	Decontamination.....	15 Nov. 1943	.....	B and H (5); R (10); Bn (5), 1, (10); C (10).
3-221....	Decontaminating Apparatus M3A1.	15 Apr. 1943	C1, *2, 3.	D 17 (10); Bn 1 (2); IC 3 (12).
3-230....	Horse Gas Mask, M4 and M5.	13 Nov. 1942	.....	D (2); IB 2, 6 (10); IR 2, 6 (10); IBn 2, 6 (5); IC 2, 6, 10 (5).

3-240 . . .	Meteorology . . . . .	7 Mar. 1942	C1 . . . . .	R and H (3); R 3 (10); Bn 3 (5); Bn and L (1); IC 3 (15).
3-250 . . .	Storage and Shipment of Dangerous Chemicals.	5 Dec. 1940	*C1 <sup>1</sup> . . . . .	R and H (3); R 3 (10); Bn and L 3 (3); IC 3 (10).
*3-255 . . .	Chemical Handling and Loading Equipment.	30 Oct. 1943	. . . . .	IR 1 (4); Bn 3 (5); I BN 1 (4); IC 3 (10).
*3-270 . . .	Clothing Impregnating Plant M1.	4 Feb. 1944	. . . . .	IC 3 (12).
3 300 . . .	Irritant Candles, Tear Pots, Smoke Pots, and Chemical Land Mines.	13 Apr. 1942	*C1 . . . . .	Bn 3, 5 (5); C 3 (2).
3-305 . . .	Use of Smokes and Lacrimators in Training.	5 July 1940	*C1 . . . . .	R and H (3); R 3 (10); Bn 2-7, 18, 19, 44 (5), 9, 11 (2), 17 (10); IC 3 (5), 19 (10).
3-315 . . .	Portable Chemical Cylinder M1 A2.	11 Feb. 1942	C1 . . . . .	R and H (3); IR 3 (10); Bn 3 (5); C 3 (10).
3-320 . . .	4.2-inch Chemical Mortar M1 A1.	15 Oct. 1942	*C1 <sub>4</sub> , 2, 3, 4 . . . . .	D and H (5); C and H 3 (15).
3-325 . . .	Livens Projector M1 . . . . .	21 Aug. 1942	. . . . .	D (5); B (2); C and H 3 (10).
3-330 . . .	Incendiary Bombs . . . . .	23 Mar. 1942	. . . . .	R and H 1 (6); I BN 1 (10); Bn 9 (2); IC 3 (10), 9 (2).
3-350 . . .	Gasproof Shelters . . . . .	12 May 1943	(1)	Bn and H (5); C 5 (3); IC 3 (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> Section I, Training Circular No. 37, War Department, 1941.

## e. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 3-375 . . .	Portable Flame Throwers M1 and M1A1.	May 1943 . . . . .	R and H (5); IC 3 (5); IC 2, 5, 7 (15).	
3-380 . . .	Mechanical Smoke Generator M1 (100-gallon).	12 May 1943 . . . . .	Bn 3 (2); IC 3 (X); IC 9 (10).	
4-205 . . .	Coast Artillery Ammunition.	17 Feb. 1940 C1 . . . . .	Bn and H 4, 44 (3); C 4, 44 (10).	
4-210 . . .	Coast Artillery Weapons and Matériel.	1 Mar. 1940 C1, 2, 3.. . . . .	Do.	
4-215 . . .	Test and Repair of Submarine Mine Cable.	15 Oct. 1942 C1 . . . . .	IR 4 (5); IC 4 (20).	
4-220 . . .	Controlled Submarine Mine	27 Apr. 1942 C1, 2 . . . . .	X.	
4-225 . . .	Orientation . . . . .	15 July 1941 . . . . .	B 4, 6, 44 (5); R 4, 44 (5); Bn 4, 44 (5); IBn 6 (5); C 4, 44 (5); IC 6 (5).	
*4-234 . . .	Antiaircraft Artillery Target Practice.	15 Mar. 1943 C1, 2, 3.. . . . .	B 44 (2); R and L 44 (10).	
†4-235 . . .	Seacoast Artillery Target Practice.	— 1 Jan. 1944 . . . . .	B 4 (5); R and L 4 (6).	
4-236 . . .	Instructions for Use of Rocket Target M2 by Antiaircraft Units.	29 Sep. 1942 C1, *2 . . . . .	Bn and H 44 (5); IC 44 (5).	

4-238 . . .	Coordinate Conversion Tables	25 Mar. 1943	*C1 . . . .	R and Bn 4 (AA) (2); X.
4-240 . . .	Meteorology for Coast Artillery.	20 Dec. 1941	C1, 2, 3, *4 . . . .	Bn and H 4, 44 (5); IC 4, 44 (5); Bn and H 6 (5); IC 6 (5).
4-245 . . .	Preservation and Care of Seacoast Defense Materiel.	30 June 1941	. . . . .	C and H 4 (5); IC and H 9 (2).
4-250 . . .	Stereoscopic Range and Height Finding.	20 July 1940	C1 . . . .	IBn and H 44 (3); IC 9, 44 (5).
	Coast Artillery Gunners' Instruction—	.		
4-305 . . .	Fixed Seacoast Artillery, First and Second Class Gunners.	10 Apr. 1942	. . . . .	IBn and H 4 (3); IC 4 (X).
4-310 . . .	Fixed Seacoast Artillery, Expert Gunners.	27 Jan. 1942	C1 . . . .	Do.
4-315 . . .	Mobile Seacoast Artillery, First and Second Class Gunners.	22 Jan. 1942	. . . . .	Do.
4-320 . . .	Mobile Seacoast Artillery, Expert Gunners.	4 May 1942	. . . . .	Do.
5-225 . . .	Rigging and Engineer Hand Tools.	12 Dec. 1942	*C1 . . . .	Bn (5); C 5 (5); IC 44 (5).
5-226 . . .	Carpentry . . . . .	6 May 1943	. . . . .	R 1, 2, 4, 6, 7, 10, 11 (2); Bn 1, 2, 4, 6, 7, 10, 11 (3); R and L 5 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 5-230 . . .	Topographic Drafting . . . . .	12 Nov. 1940	. . . . .	D (5); B (3); R 1-7, 17, 18, 44 (5); Bn 1, 2, 4-7, 11, 17, 18, 44 (2); IC 2, 4, 6, 7, 11, 17, 44 (5); 5 (10).
5-235 . . .	Surveying . . . . .	1 Oct. 1940	. . . . .	B and H (2); R 2, 4-7, 17, 18, 44 (3); IBn and L 4, 5, 44 (5), 6 (10); Bn 11, 18 (2); IC 11 (5).
5-236 . . .	Surveying Tables . . . . .	10 July 1940	C1, . . . . .	B 18 (3); R and H 2, 4-7, 17, 44 (3); IBn and L 4, 5, 44 (5); IBn 6 (10); Bn 18 (2).
5-240 . . .	Aerial Photography . . . . .	21 Nov. 1941	. . . . .	D 1, 2, 7, 17 (5); R 1 (5); IBn 1, 5 (10); IC 5 (20).
5-244 . . .	Multiplex Mapping Equipment.	30 June 1943	. . . . .	X.
5-245 . . .	Map Reproduction . . . . .	Apr. 1942	. . . . .	X.
5-246 . . .	Interpretation of Aerial Photographs.	31 Dec. 1942	. . . . .	X.
5-255 . . .	Aviation Engineers . . . . .	Do . . . . .	C1, . . . . .	X.
5-265 . . .	Protective Concealment for Seacoast Fortifications.	25 July 1941	. . . . .	X.

5-266 . . .	Protective Concealment for Airfields and Other Fixed Installations.	1 Feb. 1943	.....	X.
5-267 . . .	Camouflage . . . . .	1 May 1943	Supp. 1, 2, 3, 4, 5.	X.
5-268 . . .	Repair of Fish Nets . . . . .	24 June 1941	.....	X.
5-269 . . .	Materials for Protective Concealment.	7 Oct. 1942	.....	X.
5-270 . . .	Standard Stream Crossing Equipment.	1 Nov. 1940	C1, 2, 3.	D (5); B (3); R 2, 4, 6, 7, 8, 10; 17, 44 (5); 5 (10); Bn (5); IBn 5 (10); IC 5 (10).
5-271 . . .	Light Stream-Crossing Equipment.	10 Apr. 1943	.....	D (10); B (6); R 2, 4, 6, 7, 10; 17 (5); IR 5 (10); Bn 5 (5); IBn 5 (10); C 5 (3); IC 5 (10).
5-272 . . .	Steel Treadway Bridge Equipment.	10 July 1942	.....	D 17 (10); Bn 5 (Armd Bn) (15); Bn and H 17 (5).
5-273 . . .	25-ton Ponton Bridge, Model 1940, and 10-ton Ponton Bridge, Model 1938.	1 July 1942	C1, 2 . . .	D (5); B (3); IR 5 (10); IBn 5 (10); IC 5 (10).
5-274 . . .	Portable Steel Highway Bridges H-10 and H-20.	18 June 1943	.....	R and H (2); R 5 (6); Bn 5 (6); C 5 (10).
5-275 . . .	Pneumatic Ponton Bridge M3	19 Apr. 1943	.....	D (3); R 2, 4, 6, 7, 10, 17 (2); R and L 5 (5); IC 5 (10).

---

\* Asterisk indicates pamphlet or change not listed in FM 21 6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distributions
TM *5-276....	Ten-ton Trestle Bridge.....	19 Oct. 1943	.....	D (3); R 2, 4, 6, 7, 10, 17 (2); R 5 (3); X.
*5-277....	Fixed Steel Panel Bridge Bailey Type.	15 Sep. 1943	.....	R and H (4); Bn (4); Bn 5 (6); C 5 (10).
5-280....	Construction in the Theater of Operations. (Layouts and bills of materials.)	1 Nov. 1942	.....	X.
5-281....	Construction in the Theater of Operations. (Construction details.)	.....Do.....	.....	X.
5-295....	Water Supply and Water Purification.	1942	*C1.....	R 5 (10); Bn 5 (5); C 5 (5); IC 5 (15); R 8 (10); Bn 8 (13); IBn 8 (10); R 3 (10); IBn 3 (5).
*5-296....	Ground Water Supply for Military Operations.	1 Feb. 1944	.....	B 5 (5); R 5 (5); Bn 5 (5); IBn 5 (75).
*5-297....	Well Drilling.....	29 Nov. 1943	.....	R 5 (10); Bn 5 (5); IC 5 (15).
5-310....	Military Protective Construction (Passive Defense Measures Against Aerial Attack).	14 Mar. 1942	.....	X.
5-325....	Enemy Land Mines and Booby Traps.	19 Apr. 1943	*C1.....	R and H (3); Bn and L 2, 6, 7, 17, 18, 44 (2), 5 (3).

*5-350 . . .	Military Pipe Line Systems..	15 Nov. 1943	.....	B and II (3).
*5-355 . . .	Mobile Oxygen-nitrogen Generating Units.	14 Jan. 1944	.....	X.
5-400 . . .	Military Railways and Inland Waterways.	30 Nov. 1940	C1 .....	IR 4, 5, 10 (5); IBn 5 (5).
5-405 . . .	Railway Operating Battalion.	29 Nov. 1940	C1 .....	R 5 (5); IR 4 (5); IBn 5 (10).
	Maintenance Manual and Parts List—			
5-500 . . .	Pump, Carver (Model 255)	.	.....	X. <sup>1</sup>
5-500-3 . . .	Pump, Centrifugal, <sup>2</sup> " Red Jacket (Model 7-M).	.	.....	X. <sup>1</sup>
5-500-4 . . .	Pump, Centrifugal, 2", Carver (Model 25212).	.	.....	X. <sup>1</sup>
5-500-5 . . .	Pump, Centrifugal, 4", MTD, Carver (Model 4882).	.	.....	X. <sup>1</sup>
5-500-7 . . .	Pump, Sump, Ingersoll Rand (Model: Size 25).	.	.....	X. <sup>1</sup>
5-510-1 . . .	Shovel, Link-Belt, $\frac{3}{8}$ Yard, Link-Belt Speeder (Model LS-40).	.	.....	X. <sup>1</sup>
5-513-1 . . .	Scraper, Carryall, 3 $\frac{1}{3}$ Cu. Yd., LeTourneau (Model X).	.	.....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus Ohio.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 5-513-2..	Maintenance Manual and Parts List—Continued.	.....	X.1	
5-514-1..	Scraper, Carryall, 12 Cu. Yd., LeTourneau (Model LP).	.....	X.1	
5-514-3..	Roller, Portable, Little Ford (Model CS).	.....	X.1	
5-515-1..	Roller, Rubber Tired, William Bros. (Model 67W).	.....	X.1	
5-515-2..	Barrow, Disc, Rome (Model 24-23").	.....	X.1	
5-515-4..	Cultivator, Chisel, Allis-Chalmers (Model No. 80).	.....	X.1	
5-515-5..	Plow, Disc (McCormick-Deering), I. H. C. (Model 99-5).	.....	X.1	
5-515-7..	Harrow, Off-Set Disc, Allis-Chalmers (Model G).	.....	X.1	
	Rooter, 3-Tooth, Heavy Duty, Bucyrus-Erie (Model CR-2).	.....	X.1	

5-515-8..	Harrow, Disc, Allis-Chalmers (Model 20-22).	X. <sup>1</sup>
5-515-9..	Harrow, Spike Tooth, Allis-Chalmers (Model LX-1134).	X. <sup>1</sup>
5-515-14.	Plow, Disc, Tractor, John Deere (Model No. 205).	X. <sup>1</sup>
5-515-15.	Roofer, LeTourneau (Model K-30).	X. <sup>1</sup>
5-518-1..	Aggregate Batching Plant.	X. <sup>1</sup>
5-519-1..	Spreader, Material, Buck-eye (Model g-4 Wheel).	X. <sup>1</sup>
5-519-2..	Distributor, Bituminous, Enyre (Model MX-RE) (Highway Trailer 98B).	X. <sup>1</sup>
5-519-3..	Distributor, Bituminous, Enyre (Model MX-RE) (Kingman Trailer HW-30).	X. <sup>1</sup>
5-519-4..	Distributor, Bituminous, High Pressure, Burner, Enyre (Model MX-RE) (Kingman Trailer Model HW-30).	X. <sup>1</sup>

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 5-535-1..	Maintenance Manual and Parts List—Continued	.....	.....	X.1
5-537-1..	Tractor, Rubber Tired, Gasoline, I.H.C. (Model I-6).	.....	.....	X.1
5-537-2..	Travelear (Model 20-A) .....	.....	.....	X.1
5-537-3..	Trailer, 20-Ton, Jahn (Model SKD-620).	.....	.....	X.1
5-537-5..	Trailer, 25-Ton, Ponton.....	.....	.....	X.1
5-537-6..	Trailer, 16-Ton, Low Bed, Ronk (Model KDO-16-US).	.....	.....	X.1
5-537-7..	Trailer, Tank Storage w/ heating coils, Littleford (Model 102S).	.....	.....	X.1
5-540-1..	Hammer, Gasoline, Portable, Barco (Models H6 and J2).	.....	.....	X.1
5-540-3..	Nail Driver, Pneumatic, Ingersoll Rand (Model 6-CND).	.....	.....	X.1

5-540-4...	Sprayer, Paint, Air . . . . .	X. <sup>1</sup>
5-540-6...	Grinder, Bench Mounted, Air Operated, Ingersoll Rand (Model 4G).	X. <sup>1</sup>
5-540-7...	Welding and Cutting Equipment, Smith Welding Equipment Corporation.	X. <sup>1</sup>
5-540-8...	Paint Spraying Unit . . . . .	X. <sup>1</sup>
5-540-9...	Drill, Air (Steel), Ingersoll Rand (Model B).	X. <sup>1</sup>
5-540-10...	Saw, Pneumatic, Ingersoll Rand (Model B-12).	X. <sup>1</sup>
5-540-11...	Tamper, Backfill, Ingersoll Rand (Model No. 34).	X. <sup>1</sup>
5-590-4...	Crane, Tractor, LeTourneau (Model AD-2).	X. <sup>1</sup>
5-590-5...	Crane, Tractor, LeTourneau (Model AD-3).	X. <sup>1</sup>
5-1000...	Aggregate Material Spreader, Model 8.	X. <sup>1</sup>
5-1002...	Asphalt Mixer, Model 848.	5 Dec. 1942 . . . . .
5-1006...	Bucket Loader Model 82-A	2 Nov. 1942 . . . . .
5-1008...	Asphalt Finisher, Model -	4 Dec. 1942 . . . . .
		879-A.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued				
TM 5-1010...	Belt Conveyor, Style N...	Dec. 1942	.....	X. <sup>1</sup>
5-1014...	Tank Car Heater, Model DS, 3-car capacity.	2 Nov. 1942	.....	X. <sup>1</sup>
5-1016...	Asphalt Plant, Erection and Operation.	12 Oct. 1942	.....	X. <sup>1</sup>
5-1020...	Motor Grader, Model G-023589-AG, Gasoline.			
5-1022...	Blade Grader—Model No. 66, Hand Controlled.	16 Jan. 1943	.....	X. <sup>1</sup>
5-1028...	Motor Grader, Type 101 Diesel, Model G-23564-AG.	28 Nov. 1942	.....	X. <sup>1</sup>
5-1032...	Ditcher, Model 44-C...	.....	.....	X. <sup>1</sup>
5-1034...	Mixer, Rotary Tiller, Soil Stabilization, Self-powered, Trailer-mounted, Gasoline, Model MHD 72.	3 Dec. 1942	.....	X. <sup>1</sup>
5-1036...	Road Grader, Model 104, Towed Type.	19 Sep. 1942	.....	X. <sup>1</sup>

5 1042 . . .	Tank Car Heater, Model DS, 2-car capacity.	15 Dec. 1942	.....	X. <sup>1</sup>
5-1044 . . .	Tank Car Heater, Model DS, 2-car capacity.	..... do.....	.....	X. <sup>1</sup>
5-1046 . . .	Tank Car Heater, Model DS, 3-car capacity.	2 Nov. 1942	.....	X. <sup>1</sup>
5 1050 . . .	Aggregate Batching Plant (Model P3105— <sup>3</sup> Compartment.)	11 Dec. 1942	.....	X. <sup>1</sup>
*5-1058 . . .	Spreader, Concrete, Gasoline Engine driven, 20 ft. Width, Model "SA" with Continental Engine, Model P F226.	21 July 1943	*C1.....	X. <sup>1</sup>
*5-1060 . . .	Roller, Road, Towed Type, Sheep's Foot, 2 & 3 Drum, In-line, Models W2 & W3.	12 Feb. 1943	.....	X. <sup>1</sup>
5-1064 . . .	Finisher, Concrete, Self-propelled, 20-foot Paving Width, Model H.	22 Dec. 1942	.....	X. <sup>1</sup>
*5-1068 . . .	Finisher, Concrete, Gasoline Engine Powered, 20 ft. Width, Model "XC".	20 Feb. 1943	.....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 5-1072 . . .	Maintenance Manual and Parts List—Continued; Paver, Concrete, Crawler Mounted Single Drum, Model Multifoote 34-E.	22 Apr. 1943 . . . . .	X.1	
*5-1074 . . .	Mixer, Concrete, Gasoline Engine Driven, Trailer Mounted, 7 Cu. Ft., Model 7S Dandie, with LeRoi Engine Model XRPI.	15 July 1943 . . . . .	X.1	
5-1080 . . .	Peg Tooth Harrow, McCormick-Deering No. 2 Easy-Fold (Four-Section—140 Teeth).	26 Nov. 1942 . . . . .	X.1	
*5-1086 . . .	Plow, Tractor, with Standing Cutter and Single Plain Share, Model No. 11.	23 Jan. 1943 . . . . .	X.1	
*5-1090 . . .	Rooter, Cable Operated, 3-tooth, Model H3.	11 Feb. 1943 . . . . .	X.1	
*5-1100 . . .	Roller, Road, Powered, Gasoline, 3-Wheel, 10-ton, Model "Chief."	13 Jan. 1943 . . . . .	X.1	

5-1120 . . .	Grader, Road, Towed, Leaning Wheel, Hand-Controlled, 6½ Foot Moldboard (Model No. 11-S).	9 Apr. 1943	.....	X <sup>1</sup>
5-1122 . . .	Roller, Road, Towed, Sheepfoot, with Removable Feet, Single-Drum, (Model No. 10-S).	10 Apr. 1943	.....	X <sup>1</sup>
*5-1184 . . .	Roller, Road, Gasoline Engine Driven, Tandem, 3-Axle, 9 to 14 ton, Model KX-16.	16 Sep. 1943	.....	X <sup>1</sup>
*5-1190 . . .	Scraper, Towed, Hydraulically Operated, 1½ Cu. Yd., Model Cab and Model H. U. Hyd. Unit.	15 Apr. 1943	.....	X <sup>1</sup>
*5-1197 . . .	Shovel, Power, Crawler Mounted, Gasoline, $\frac{3}{4}$ Cu. Yd. (Model No. 70, with Buda Engine Model K-393).	27 May 1943	.....	X <sup>1</sup>
*5-1212 . . .	Scraper, Road, Towed Type, Cable Operated Type IV, Model LP.	3 July 1943	.....	X <sup>1</sup>

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

116

Number	Title	Date	Changes	Distribution
*TM 5-1230 . . .	Maintenance Manual and Parts List—Continued. Plow, Disc, Towed Type, Five 28-inch Dises, Deere Model 205.	16 Sep. 1943 . . . . .	X.1	
*5-1241 . . .	Crushing, Screening and Washing Plant, Rock and Gravel, 5 and 9 Unit Combination, Crawler Mounted, 100-150 T. P. H., Gasoline, Erection and Operation.	1 July 1943 . . . . .	X.1	
*5-1270 . . .	Bulldozer, Hydraulic, Tractor Mounted, 5 <sup>9</sup> / <sub>16</sub> Inch Blade, Model BABX for Model CA-1, Clark-air Crawler.	25 May 1943 . . . . .	X.1	
*5-1730 . . .	Searchlight, 18-inch, with Tripod and Carrying Case.	14 June 1943 . . . . .	X.1	
5-2000 . . .	Portable Water Purification Equipment.	. . . . .	X.1	

5-2002...	Well Drilling Machine, No. 71 Speed Star.	25 Sep. 1942	.....	X. <sup>1</sup>
5-2006...	Centrifugal Pump, Model 30M (WAC 14X) 4-inch.	.....	.....	X. <sup>1</sup>
5-2008...	Centrifugal Pump, Model J54, 4-inch.	6 Nov. 1942	.....	X. <sup>1</sup>
5-2012...	Deep Well Turbine Pump, Model 4700.	18 Sep. 1942	.....	X. <sup>1</sup>
5-2014...	Diaphragm Pump, Model AD4—4-inch.	4 Nov. 1942	.....	X. <sup>1</sup>
5-2016...	Centrifugal Pump, Model 2XPK, 165 GPM.	30 Nov. 1942	.....	X. <sup>1</sup>
5-2018...	Sump Pump, Model CP-2.	1 Dec. 1942	.....	X. <sup>1</sup>
*5-2024...	Well Drilling Machine Rotary, Skid Mounted Gasoline, Model 314 with Buda Engine Model HP-217.	15 May 1943	.....	X. <sup>1</sup>
*5-2026...	Pump, Centrifugal, Diesel Engine Driven, Base Mounted, 3-inch Discharge, 600 G.P.M., 400 Foot Head, with Ingersoll-Rand Model 3GT Pump and Cummins Model Hip-600 Engine.	13 May 1943	.....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued.				
TM 5-2030 . . .	Water Purification Unit, Gasoline Engine Driven, Truck Mounted, 100 G.P.M. (Model 1938).	15 Dec. 1942	.....	X, <sup>1</sup>
*5-2032 . . .	Portable Automatic Hypochlorination Unit, Water Operated, Model A-506.	15 Mar. 1943	.....	X, <sup>1</sup>
5-2036 . . .	Pump, Centrifugal, 1½ Discharge, 125 G.P.M., 300-foot Head, Gasoline Engine Driven, Model B-180; Economy Pump Incorporated.	8 Feb. 1943	.....	X, <sup>1</sup>
*5-2044 . . .	Pump, Centrifugal, 2-inch Discharge, 166 G.P.M., 25-foot Head, Gasoline Engine Driven, Model CA-33.	9 Sep. 1943	.....	X, <sup>1</sup>
*5-2050 . . .	Tank, Water, Canvas, with Spray Bar Attachment, 150 Gallons.	17 June 1943	.....	X, <sup>1</sup>

5-3000 . . .	Industrial Tractor, Model DI.	31 Oct. 1942	.....	X.1
5-3002 . . .	Dump Bottom Trailer, Model E-13, Mounted.	7 Dec. 1942	.....	X.1
*5-3020 . . .	Tractor, Crawler Type, 20 D.B.H.F., with Bulldozer and Towing Winch, Model CA-1 "Clarkair."	.....	.....	X.1
5-3044 . . .	Tractor Model D8 Diesel with LeTourneau CKD8 Angledozer and FFD8 and R8 Power Control Units.	22 Feb. 1943	.....	X.1
*5-3054 . . .	Tractor, Crawler Type, Diesel, 113 D.B.H.P., Model D8 with LeTourneau CK D8 Angledozer and R8 Power Control Unit.	28 Apr. 1943	.....	X.1
*5-3068 . . .	Tractor, Crawler Type, Diesel, 80 D.B.H.P., Model D7.	8 May 1943	.....	X.1
5-3076 . . .	Tractor, Model D7, Diesel with Hyster D7N Towing Winch, and LeTourneau WCK 7 Angledozer, and FTD7 Power Control Unit.	5 Dec. 1942	.....	X.1

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued.				
TM 5-3110...	Tractor, Model D4, Diesel	2 Dec. 1942	.....	X. <sup>1</sup>
5-3112...	Tractor, Model D4, Diesel with LeTourneau C4 Angledozer, and T4 Power Control Unit.	..... do .....	.....	X. <sup>1</sup>
5-3116...	Tractor, Model D4, Diesel with Athey W4 Mobi-Loader.	..... do .....	.....	X. <sup>1</sup>
5-3118...	Tractor, Model D4, Diesel with Athey W4 Mobi-Loader and Hyster D4 Towing Winch.	..... do .....	.....	X. <sup>1</sup>
5-3132...	Tractor, Crawler Type, Gasoline, 35 D.B.H.P., Model R4 with LeTourneau C4 Angledozer and T4 Power Control Unit.	18 Mar. 1943	.....	X. <sup>1</sup>
5-4000...	Pneumatic Chain Saw Timberhog 24-inch.	28 Sep. 1942	.....	X. <sup>1</sup>
5-4002...	Power Chain Saw, Model G-10.	16 Oct. 1942	.....	X. <sup>1</sup>

5-4004 . . .	Portable Circular Saw, Model 2127, Pneumatic, Hand.	5 Dec. 1942 . . . . .	X. <sup>1</sup>
5-4006 . . .	Portable Saw Rig Model Power Sawyer.	7 Oct. 1942 . . . . .	X. <sup>1</sup>
5-4008 . . .	Saw, Gasoline Tilting Table, Skid Mounted, Model 10A.	17 Dec. 1942 . . . . .	X. <sup>1</sup>
5-4012 . . .	Saw, Pneumatic, Chain, Portable 24-inch, Model P-7.	5 Aug. 1943 . . . . .	X.
*5-4014 . . .	Sharpener, Chain Saw, Elec- tric, Disston Model E2C5.	5 Aug. 1943 . . . . .	X. <sup>1</sup>
*5-4016 . . .	Saw, Circular, Wood, Tilt- ing Table, Skid Mounted, Gasoline Engine Driven, Model "Power Sawyer," Type AC with Wisconsin Engine Model AC-4.	7 June 1943 . . . . .	X. <sup>1</sup>
*5-4018 . . .	Grinder, Pneumatic, Rotary Type, 4x1-in. Vitrified, 6x1-in. Organic Wheel, Independent Pneumatic, Thor, Size No. 255, Model No. 5294.	18 Oct. 1943 . . . . .	X. <sup>1</sup>

\* Asterisk indicates pamphlet or changes not listed in FM 21 6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
*5-4026 . . .	Drill, Pneumatic, Portable Reversible, Wood Boring, No. 2, Morse Taper, Thor No. 62, Model 958.	30 Sep. 1943 . . . . .	X.1	
*5-4028 . . .	Lathe, Engine, Gap Bed Type, Electric Motor Powered, Model-Star 14-21".	9 Mar. 1943 . . . . .	X.1	
*5-4030 . . .	Furnace, Oil, Drill Steel, Model 27-F.	1 July 1943 . . . . .	X.1	
*5-4036 . . .	Drill, Pneumatic, Portable, Rock 35-lb. Class, Model JA-35 Jackhammer.	25 Mar. 1943 . . . . .	X.1	
*5-4040 . . .	Lathe, Bench, Back Gear Screw Cutting Type, Electric Motor Powered, Model 210S, 10-inch Swing, 24-inch Centers.	31 Mar. 1943 . . . . .	X.1	
*5-4044 . . .	Grinder, Crankshaft, Electric Motor Powered, Model K-850.	8 Apr. 1943 . . . . .	X.1	

*5-4064 . . .	Breaker, Paving, Pneumatic, Model CC-60.	28 Jan. 1943	.....	X.1
*5-4066 . . .	Drill, Pneumatic, Portable, Rock, 55 Pound Class, Model JB-5.	27 Apr. 1943	.....	X.1
*5-4068 . . .	Breaker, Paving, Pneumatic Model CC-80 with Pile Driving Attachments.	26 Aug. 1943	.....	X.1
*5-4100 . . .	Welding and Cutting Outfit, Oxy-Acetylene.	12 July 1943	.....	X.1
5-5020 . . .	Electric Generating Set 30 KW, Model RD-14-A.	.....	1942	X.1
5-5022 . . .	Electric Generating Set, 15 KW, Model RD-6-A.	.....	.....	X.1
5-5024 . . .	Portable Generator Set, Model W3M, SKW AC.	30 Sep. 1942	.....	X.1
*5-5032 . . .	Generating Set, SKVA, 115 Volts, 60 Cycle, Single Phase, A.C., Skid Mounted, Gasoline Engine Driven, Model W3M-16.	2 June 1943	.....	X.
*5-5034 . . .	Generating Set, 1½ KVA, 115 Volts, 60 Cycle, Single Phase, A. C., Portable, Gasoline Engine Driven, Model HRU.A.	1 Sep. 1943	.....	X.

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 5-5040...	Maintenance Manual and Parts List—Continued.	15 Apr. 1943	.....	X.1
5-5042...	Portable Acetylene Generator and Floodlight, Model M12-SP.	27 Nov. 1942	.....	X.1
5-5044...	Portable Generator Set, Model WC-7.5S, 5 KW AC.	30 Sep. 1942	.....	X.1
*5-5046...	Charger, Battery, Fast, 50 Amp. Capacity, Dry Plate Type, Benwood, Linz Model 50 Supercharger, Type 448C2.	21 July 1943	.....	X.1
*5-5048...	Charger, Battery, 50 Amps Capacity, Fast Charger Dry Plate Rectifier, Model 50CC1.	1 July 1943	.....	X.1
5-5060...	Motorized Air Compressor (Model 105 Ga.).	30 Nov. 1942	.....	X.1

*5-5071...	Charging Plant, Acetylene Cylinder, Semi-Trailer-Mounted with Dolly, 500 C. F. H., Linde Model L-16.	13 Apr. 1943	.....	X.
*5-7045...	Searchlight, 60-inch Model 1942 and Control Station.	4 June 1943	.....	X.
*5-7046...	Searchlight, 60-inch Model 1942 and Control Station.	3 June 1943	.....	X.
*5-7048...	Portable Power Plant for Searchlight. 60-inch Model 1942.	4 June 1943	.....	X.
5-8000...	Outboard Motor (Model POLR-15).	.....	.....	X. <sup>1</sup>
5-8002...	Outboard Motor (Model TSL-15).	.....	.....	X. <sup>1</sup>
5-8010...	Motor Outboard, 50 HP, Model 8008, 5-inch Shaft Extension, Evinrude Motors.	4 Feb. 1943	.....	X. <sup>1</sup>
5-8062...	Steel Treadway Bridge Equipment, Truck Body & Hydraulic Crane (Model M-11).	28 Jan. 1943	.....	X.

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued.				
*5-9002...	Trailer, 2-wheel, Pole Type, Trestle, Model T-1120-A for 10-ton Ponton Bridge Equipment or 18-foot Utility Power Boat.	5 May 1943	.....	X.
5-9004...	Trailer, Model No. XBBM 16-ton Low Bed.	8 Sep. 1942	.....	X. <sup>1</sup>
5-9006...	10-ton Ponton Trailer, Model DF231 Special.	25 Sep. 1942	.....	X. <sup>1</sup>
5-9008...	Ponton Dolly, Model DC2 Special.	15 Oct. 1942	.....	X. <sup>1</sup>
5-9010...	Power Vise Stand, No. 422	19 Sep. 1942	.....	X. <sup>1</sup>
5-9012...	25-ton Ponton Trailer (Model DF231 Special).	15 Oct. 1942	.....	X. <sup>1</sup>
5-9016...	Dolly, 2-wheel DJ, Ponton Model, Medium Type.	19 Mar. 1943	.....	X.
5-9926...	16-ton Carry-all Trailer, CPT 16 Special.	2 Nov. 1942	.....	X. <sup>1</sup>
*5-9028...	Lubricator, Trailer Mounted, Model No. 2430.	7 May 1943	.....	X.

5-9030 . . .	Ponton Trailer, Model 10-ton 2-wheel, Pole Type.	3 Nov. 1942 . . . . .	X <sup>1</sup>
5-9032 . . .	Trailer, Full, Flat Bed, 8-ton (Model CPT 8 Special).	7 July 1943 . . . . .	X <sup>1</sup>
*5-9034 . . .	Semi-trailer, Flat Bed, 20-ton, Model CPT 20, Special with DC4 Dolly.	3 Feb. 1943 . . . . .	X <sup>1</sup>
*5-9036 . . .	Semi-Trailer Water Tank, 1500 Gallon Capacity.	28 Apr. 1943 . . . . .	X <sup>1</sup>
*5-9056 . . .	Semi-Trailer Acetylene Charging Plant, Model FF428DF Special with DC4 Dolly.	15 June 1943 . . . . .	X <sup>1</sup>
5-9058 . . .	Trailer, Two-wheel, for Arc Welder or 7.5 KVA Generator Model D-1752 S.	23 Apr. 1943 . . . . .	X <sup>1</sup>
*5-9064 . . .	Trailer, 2-wheel, Pole Type for 10-ton Ponton Bridge Equipment, Model 1938.	23 Apr. 1943 . . . . .	X <sup>1</sup>
*5-9066 . . .	Trailer, Two Wheel, Pole Type, Trestle, 10-Ton Ponton Bridge, Model D-1820-S with Superstructure for Power Utility Boat.	28 Jun. 1943 . . . . .	X <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division. Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
<b>Maintenance Manual and Parts List—Continued.</b>				
TM 5-9070 . . .	Dolly, 2-wheel, Medium, Type 2, 7-ton Capacity.	29 Jan. 1943	.....	X. <sup>1</sup>
*5-9074 . . .	Trailer, Two-Wheel, Utility, Pole Type, 2½-Ton, Type 1, Infantry Support Raft and/or Pneumatic Bridge Equipment, Model D-2424.	27 May 1943	.....	X. <sup>1</sup>
*5-9076 . . .	Trailer, Two-wheel, Pole Type Trestle, 10-ton Ponton Bridge Equipment, Model D-1665.	17 Mar. 1943	.....	X. <sup>1</sup>
5-9080 . . .	Grease Gun Kit, Model PK-100.	12 Nov. 1942	.....	X. <sup>1</sup>
5-9082 . . .	Sweeper, Rotary, Tractor Mounted Power, Take-Off Drive (Model K).	13 Feb. 1943	.....	X. <sup>1</sup>
*5-9084 . . .	Trailer, Dump, 2-wheel, ½-ton, Airborne.	31 May 1943	.....	X. <sup>1</sup>
*5-9086 . . .	Ice Plant, One Ton, Manually Operated, Portable,	25 Aug. 1943	.....	X. <sup>1</sup>

5-9090 . . .	Skid Mounted, Gasoline Engine Driven, Model V-50 with Continental Engine Model Y69.	Ice Plant, Model 5 x 5, AU 3.6-ton.	23 Nov. 1942	..... X.1
*5-9094 . . .	Refrigeration Equipment, Automatic Control, Gasoline Engine Powered, Model OCE 300 FIG-A, with Continental Engine Model PY69.		24 June 1943	..... X.1
5-9100 . . .	Incinerator Model MB34, 2,000 pounds per hr.		4 Feb. 1943	..... X.1
*5-9156 . . .	Dolly, Two Wheel, Dual Tire, Semi-trailer, Flatbed, 4½-ton.		7 Aug. 1943	..... X.1
*5-9158 . . .	Derrick, Truck Mounted Cable, Winch Powered, Model 5 Ton.		7 Oct. 1943	..... X.1
*5-9160 . . .	Pump, Turbine, Deep Well, for Gasoline, 4-inch Discharge, 150-foot Head, Gasoline Engine Driven, Model P1-606 with Wisconsin Engine Model AHH.		28 July 1943	..... X.1

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 5-9174 . . .	Maintenance Manual and Parts List—Continued.			X.1
*5-9190 . . .	Trailer, Two Wheel, Special Pole Type Flat Bed, for Quickway Crane Shovel Attachment, Model T-8.	8 Sep. 1943	.....	X.1
*5-9200 . . .	Trailer, Two-wheel, Utility, Pole Type, 2 1/2-ton, Type 5, Storm Boat, Model D-2476.	21 May 1943	.....	X.1
*5-9320 . . .	Trailer, Full Low-bed, 16-ton, Steel Products, Model XBBM.	8 Oct. 1943	.....	X.1
*5-9500 . . .	Sprayer Attachment, Paint, Pneumatic, Model E-1A and E-1B.	8 June 1943	.....	X.1
*5-9700 . . .	Principles of Modern Excavation and Equipment.		.....	X.1
	Machine, Chest, Duplicating Equipment, Gelatine Process, 22-inch x 33-inch, Model 1941.		.....	X.1

6-215 . . .	Abbreviated Firing Tables . . .	15 Dec. 1941 . . . . .	B 2, 7, 17 (3); Bn and H 6 (5); C 6 (8).
6-220 . . .	Field Artillery Fire-Control Instruments.	26 Feb. 1941 C1 . . . . .	B 2, 7, 17 (3); Bn and H 6, 18 (5); Bn 9 (2); C 6 (15), 9 (2), IBn 7 (2), 17 (2); IC 17 (2).
6-225 . . .	Field Artillery Trainer . . . . .	15 Jan. 1941 . . . . .	D (2); B 6 (3); R 6 (5); IR 2 (5); Bn 6 (5); IBn 17 (5); IC 2, 17 (10).
6-230 . . .	Fire-Control Code . . . . .	12 May 1941 C1, 2, 3 . . . . .	B 1, 6 (5); 2, 7, 17 (2); R 1, 6 (10); Bn 6 (6); IBn 1 (10); IC 11 (8).
6-235 . . .	Field Artillery Radio Communication.	18 July 1942 . . . . .	B and H (2); B 6 (6); R 6 (3); Bn 6 (8); C 6 (6); IBn 11 (1); IC 11 (1).
6-605 . . .	Field Artillery Individual and Unit Training Standards.	18 Nov. 1941 . . . . .	D 2, 7, 17 (5); B 6 (5); R 6 (10); Bn 6 (5); C 6 (20).
6-650 . . .	Field Artillery Notes, Meteorological Data Using British 25 PR Range Tables.	16 Jan. 1942 . . . . .	X.
8-220 . . .	Medical Department Soldier's Handbook.	5 Mar. 1941 C1, 2 . . . X.	
8-225 . . .	Dental Technicians . . . . .	28 Jan. 1942 . . . . .	X.
8-227 . . .	Methods for Laboratory Technicians.	17 Oct. 1941 C1 . . . . .	D 8 (10); B 8 (5); R 8 (SH 5; Bn 8 (3); IC 8 (2).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 8-233 . . .	Methods for Pharmacy Technicians.	13 Oct. 1941	C1 . . . . .	D 8 (10); B 8 (5); R 8 (SH 5); Bn 8 (3); C 8 (2).
8-240 . . .	Roentgenographic Technicians.	3 July 1941	. . . . .	X.
8-245 . . .	Army Medical Supply Depot.	6 Nov. 1942	. . . . .	D 8 (5); B 8 (2); SH (1); M (2); R 8 (2); Bn 8 (2); C 8 (2).
8-260 . . .	Fixed Hospitals of the Medical Department (General) and Station Hospitals.	16 July 1941	C1, 2, *3.	X.
8-275 . . .	Military Roentgenology . . .	26 Jan. 1942	. . . . .	X.
8-285 . . .	Treatment of Casualties from Chemical Agents.	27 Nov. 1942	. . . . .	D (3), 8 (15); B (5), 8 (10); R (5); 8 (SH 5); Bn 8 (3); C 8 (5).
8-300 . . .	Notes on Eye, Ear, Nose and Throat in Aviation Medicine.	26 Nov. 1940	*C1. . . . .	B and H (2); R and H 1 (6); R 8 (SH 5); IBn 8 (5); IC 8 (5).
8-305 . . .	Notes on Cardiology in Aviation Medicine.	12 Nov. 1940	. . . . .	B and H (2); R and 1 (6); R 8 (SH 5); IBn 8 (5); IC 8 (5).
8-310 . . .	Notes on Physiology in Aviation Medicine.	21 Oct. 1940	. . . . .	B and H (2); R and H 1 (6); IR 5 (2); 8 (SH 5); IC 8 (5).

8-320. ....	Notes on Psychology and Personality Studies in Aviation Medicine.	27 Jan. 1941	.....	R and H (2); 1 (6); 8 (SH 5); IBn 8 (5); IC 8 (5).
8-325. ....	Outline of Neuropsychiatry in Aviation Medicine.	12 Dec. 1940	.....	Do.
8-450. ....	Veterinary Administration...	1 May 1941	C1. ....	X.
8-500. ....	Hospital Diets. ....	13 Oct. 1941	....	X.
*8-610. ....	Field Operating Lamp. ....	28 Jan. 1944	.....	Bn 8 (5); IC 8 (5).
*8-611. ....	Surgical Instruments, Indirect Blood Transfusion Apparatus and Miscellaneous Surgical Supplies, Care and Maintenance.	28 Jan. 1944	.....	Bn 8 (5); C 8 (5); Hospital Units (5).
*9-204. ....	Machine Gun Wheeled Mount M1.	11 Aug. 1943	.....	X.
9-205. ....	Browning Machine Gun, Caliber .30, M2, Aircraft, Fixed and Flexible.	15 Oct. 1942	.....	R and H 1 (6); Bn 1 (10); IC 9 (3).
*9-206. ....	Browning Machine Gun, Cal. .30, M1919A6.	1 Sep. 1943	*C1. ....	R 9 (4); Bn 9 (2); C 9 (8); IC 7 (2).
*E9-206A. ....	German 7.9-mm Dual Purpose Machine Gun MG34.	13 Apr. 1943	.....	
9-215. ....	Thompson Submachine Gun, Cal. .45, M1.	10 Oct. 1942	*C1. ....	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 9-217 . . .	Submachine Gun Cal. .45, M3.	19 July 1943	. . . . .	R 9 (4); Bn 9 (2); Bn and H 2, 17, 18, 44 (2); IBn 2, 5, 6, 7 (5); C 9 (8), 17, 18, 44 (5); IC 2, 5, 6, (5).
*9-221 . . .	Antiaircraft Machine Gun Trainer M9.	19 June 1943	. . . . .	R 9 (4); IR 4 (3); IBn 9 and 44 (3); IC 9 (3).
*9-222 . . .	Multiple Caliber .50 Machine Gun Mount M45.	8 June 1943	. . . . .	X.
9-223 . . .	Mount, Machine Gun, Twin, Cal. .50, M33.	30 Oct. 1942	. . . . .	
9-224 . . .	Machine Gun Mounts for Trucks.	22 Apr. 1943	(1)	R 9 (4); Bn and H (2); C 9 (8), 5, 6, 17, 18 and 44 (5); IC 2, and 7 (5).
9-225 . . .	Browning Machine Gun, Caliber .50, M2, Aircraft, Fixed and Flexible.	30 Apr. 1942	(1)	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (3).
†9-226 . . .	Browning Machine Gun, Caliber .50, M2, Watercooled, and Mounts.	2 Aug. 1943	. . . . .	B 5 (2); R 9 (4), 5 (2); Bn and H 4, 44 (2); IBn 9 (2); IBn 5 (3); C 9 (8); IC 4, 5 (2); 44 (10).
†9-227 . . .	20-mm Automatic Gun M1, and 20-mm Aircraft Automatic Gun AN-M2.	1 June 1943	. . . . .	IB 1 (2); IR 1 (2); R 9 (4); IBn 1 (5); Bn 9 (2); IC 1 (2); C 9 (8).

*9-228. . . .	20-mm Automatic Gun M1 and 20-mm Antiaircraft Gun Mount M2A1.	6 Sep. 1943	..... X.
E-9-228. . . .	2-cm Flakvierling 38 (German 20-mm Antiaircraft Gun, Four-barreled Mount).	1 Apr. 1943	..... D (8); C and H 6, 7, 9 (1); IC and H 4 (1).
*9-230. . . .	Machine Gun Mounts for Boats.	14 Oct. 1943	..... IR 5 (2); IC 5 (3), 9 (5); IBn 5 (2).
9-235. . . .	37-mm AA Gun Matériel. . . .	16 May 1942	..... IBn and H 4, 44 (3); IBn 9 (3); IC 4, 44 (10), 9 (4).
†9-240. . . .	37-mm Aircraft Gun Matériel	1 Nov. 1943	..... R and H 1 (6); R 9 (4); Bn 9 (2); C 9 (5).
*9-241. . . .	37-mm Automatic Gun M9. . . .	8 June 1943	..... R 9 (4); Bn 9 (2); IBn 1 (5); C 9 (8).
- 9-252. . . .	40-mm Automatic Gun M1, and 40-mm Antiaircraft Gun Carriage M2.	15 Apr. 1942	C1. .... IBn and H 44 (5); IBn 9 (2); IC 4, 44 (10), 9 (4).
*9-270. . . .	U. S. Rifle, Cal. .30, M1903A4 (Sniper's) Characteristics and Operation; and Use of Telescopic Sight.	28 Sep. 1943	..... R 9 (4); Bn 9 (2); C 9 (8); IC 2 and 7 (5).
9-280. . . .	U. S. Rifle, Caliber .22, M1922 and M1922MI, and M2.	1 Oct. 1940	..... R and H (5); Bn 2, 4, 5, 7, 9-11, 17, 19, 44 (2); C 2, 4, 5, 7, 9-11, 17, 19, 44 (5).

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-285....	Shotguns, All Types.....	21 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4), 11 (30), 19 (8).
9-290....	Pyrotechnic Projectors, All Types.	18 Jan. 1943	.....	R 9 (2); IBn 1, 18 (5); Bn 9, 11 (1); IC 2, 44, 6, 7 (5), 11 (12), 17, 18 (6); C 9 (4), HD (2).
*9-293....	2-Inch Mortar M3.....	8 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC (3).
*9-294....	2.36-inch AT Rocket Launcher MIA1.	27 Sep. 1943	.....	R 9 (4); Bn 9 (2); IBn and L 3 and 11 (2); C 9 (5); C and H 2, 4, 5, 6, 7, 10, 17 and 18 (2).
9-303....	57-mm Gun M1 and Gun Carriages M1, M1A1, and M1A2.	24 Feb. 1943	*C1.....	D 7 (10); IR 7 (5); R 9 (2); IBn 7 (5); Bn 9 (1); IC 7 (5); C 9 (4).
9-305....	75-mm Gun Matériel, M1897 and Modifications.	18 May 1942	C1.....	B 6 (3); R 18 (2); IR 6 (5); Bn 18 (2); IBn 6 (2); 9 (1); C 18 (2); IC 6 (10), 9 (3).
*9-306	75-mm Gun M1897A4, Mounted in Combat Vehicles.	10 June 1943	.....	R 9 (4); Bn 9 (2); C 9 and 18 (8).
9-307....	75-mm Gun Matériel, M2 and M3 (tank).	8 Oct. 1941	C1.....	B 17 (2); R 18 (2); IR 17 (2); Bn 9, 18 (2); IBn 17 (2); C 9 (2).

*9-308. ....	76-mm Gun Matériel M1 (Combat Vehicles).	29 June 1943	.....	R 9 (4); Bn 9 and 18 (2); C 9 (8); IC 18 (10).
9-311. ....	75-mm Aircraft Gun M4 and Mount M6.	8 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-312. ....	75-mm Gun T13E1 and Air- craft Mount T13E2.	2 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (4).
9-319. ....	75-mm Pack Howitzer M1A1 and Carriage M8.	10 May 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC 6 (5).
9-320. ....	75-mm Howitzer Matériel....	21 June 1941	.....	B 6 (2); IR 6 (3); Bn 9 (2); IC 9 (2).
*9-321. ....	75-mm Howitzer M1A1, Mounted in Combat Ve- hicles.	6 July 1943	.....	R 9 (4); IR 17 (2); Bn 9 (2); 1 Bn 17 (2); C 9 (8); IC 17 (2).
9-322. ....	3-inch Gun M5 and 3-inch Gun Carriage M1.	8 Mar. 1943	.....	B 18 (2); R 9, 18 (2); Bn 9 (1), 18 (2); C 9 (4), 18 (13).
*9-323. ....	3-inch Gun M7, Mounted in Combat Vehicles.	6 Sep. 1943	.....	R 9 (4); Bn 9 and 18 (2); C 9 (5); IC 18 (10).
9-325. ....	105-mm Howitzer M2 and M2A1 and 105-mm Howit- zer Carriage M1A1 and M2.	1 Feb. 1943	.....	B 6 (2); IR 6 (2); R 9 (1); IBn 6 (3); Bn 9 (1); IC 6 (14), 9 (4).
9-326. ....	105-mm Howitzer M3 and 105-mm Howitzer Carriage M3 and M3A1.	19 Jan. 1943	.....	X.
9-328. ....	4.5-inch Gun M1 and 4.5-inch Gun Carriage M1.	1 Mar. 1943	*Cl. ....	IR 6 (3); R 9 (2); IBn 6 (3); Bn 9 (2); IC 6 (7).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-330 . . .	155-mm Howitzer Matériel M1917, M1918, and Modifications.	24 Dec. 1941	.....	D 2, 7, 17 (2); IB 6 (2); IR 6 (2); IBn 6 (3), 9 (2); IC 6 (5), 9 (2).
9-331 . . .	155-mm Howitzer M1 and 155-mm Howitzer Carriage M1.	1 Mar. 1943	*C1.....	D and H 7 (2); IBn 6 (2); Bn 9 (2); IR 6 (2); IC 6 (14); C 9 (2).
*9-333 . . .	Ammunition Trailer M10 . . .	1 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 6 (3).
9-335 . . .	8-inch Howitzer Matériel M1.	25 Sep. 1942	C1, *2, 3, 4, . . .	IR 6 (3); R 9 (2); IBn 6 (3), 9 (1); IC 6 (7), 9 (3).
*9-336 . . .	8-inch Gun M1 and Carriage M2.	6 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-341 . . .	240-mm Howitzer Matériel M1.	6 Nov. 1943	.....	R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (8); IC 6 (10).
9-345 . . .	155-mm Gun Matériel M1917, M1918 and Modifications.	15 July 1942	*C1.....	IBn and H 4, 6 (3); Bn 9 (2); IC 4, 6 (10), 9 (4).
9-350 . . .	155-mm Gun Matériel M1 . . .	11 May 1942	C1, 2, *3, 4, . . .	D (2); IBn and H 4, 6, 9 (3); IC 4, 6 (10), 9 (4).
9-360 . . .	3-inch Antiaircraft Gun Matériel (Mobile).	1 Oct. 1940	C1, 2, 3, . . .	IBn and H 4, 44 (5); Bn 9 (3); IC 4, 44 (10), 9 (4).
*E9-369A . . .	German 88-mm Antiaircraft Gun Matériel.	29 June 1943	.....	X.

9-370 . . .	90-mm Antiaircraft Gun Matériel M1 and M1A1.	31 Dec. 1942	C1,*2 . . .	Do.
9-371 . . .	90-mm Gun M1 and 90-mm Antiaircraft Gun Mount T2E1.	21 Dec. 1942	*C1 . . .	IBn and H 4 (2); IC 4 (5); R 9 (2); Bn 9 (1); C 9 (4).
*9-372 . . .	90-mm Gun M2 and 90-mm Antiaircraft Gun Mount M2.	10 June 1943	. . . . .	R 9 (4); Bn 9 (2); IBn and H 44 (5); C 9 (8); IC 44 (10).
9-373 . . .	90-mm Gun M1 and 90-mm Gun Mount T3.	24 Mar. 1943	. . . . .	R 9 (4); Bn 9 (2); IBn and H 44 (2); C 9 (8); IC 44 (4).
9-380 . . .	4.7-inch Gun M1 and 4.7-inch Antiaircraft Gun Mount M1.	1 Mar. 1943	. . . . .	R 9 (2); Bn 9 (1); IBn and H 44 (5); C 9 (4); IC 44 (10).
9-390 . . .	Target Rocket Projector M1..	14 Nov. 1942	C1 . . . .	R 9 (2); Bn and H 44 (5); IBn 9 (1); IC 9 (4), 44 (10).
*9-393 . . .	4.5-inch Artillery Rocket Launcher T35 and 4.5-inch H. E. Rocket M8.	4 Oct. 1943	. . . . .	X.
*9-395 . . .	4.5-inch Rocket Matériel . . .	13 Sep. 1943	. . . . .	X.
9-421 . . .	3-inch Seacoast Gun Matériel: 3-inch (15-PDR) Gun M1902 MI Mounted on 3-inch (15-PDR) Barbette Carriage M1902, and 3-inch (15-PDR) Gun M1903 Mounted on 3-inch (15-PDR) Barbette Carriage M1903.	10 Oct. 1942	C1 . . . .	IR 4 (5); R 9 (2), IBn 4 (3), 9 (1); IC 4 (6), 9 (4).

\* Asterisk indicates pamphlet or change revised since 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-428....	6-inch Seacoast Gun Matériel: Guns M1903A2 and M1905A2; Barbette Car- riage M1.	12 June 1943	.....	X.
9-442....	8-inch Seacoast Matériel Gun, Mark VI, Model 3A2; Barbette Carriage M1.	19 Apr. 1943	.....	X.
9-456....	12-inch Seacoast Matériel: 12-inch Mortar M1890 MI Mounted on 12-inch Mortar Carriage M1896 MI and M1896 MIL.	17 Oct. 1942	.....	IR 4 (5); R 9 (2), IBn 4 (3), 9 (1); IC 4 (6), 9 (4).
9-457....	12-inch Mortar M1908 Mounted on 12-inch Mor- tar Carriage M1908.	5 Oct. 1942	.....	IR 4 (5); R 9 (2); IBn 4 (3), 9 (1); IC 4 (6), 9 (3).
9-458....	12-inch Mortar M1912 Mounted on 12-inch Mor- tar Carriage M1896 MIL.	19 Aug. 1942	.....	IBn and H 4 (2); IBn 9 (1); IC 4 (10), 9 (3).
9-463....	Gun, 8-inch, Mark VI, Model 3A2, and Mount, Railway, Gun, 8-inch MIA1.	26 Jan. 1942	.....	IR 4 (5); IBn 4 (5); IC 4 (10), 9 (3).

9-471....	16-inch Seacoast Gun Matériel, Gun Mark II M1, Barbette Carriage M4.	3 Nov. 1942	*C1.....	CA Dist (3); HD Hq (6); IR 4 (5); R 9 (2); IBn 4 (3), 9 (1); IC 4 (6), 9 (4).
*9-526....	Graphical Firing Tables .....	29 Sep. 1943	.....	B 6 (7); R 9 (4), 6 (7); Bn 9 (2), 6 (8); C 6 and 9 (5).
*9-550....	Observation Tower M1 .....	16 July 1943	.....	X.
9-575....	Auxiliary Fire-control Instruments (Field Glasses, Eye-glasses, Telescopes, and Watches).	4 May 1942	.....	R and H 1 (6), 7 (2); R 5 (10), 10 (3); Bn and H 4, 44 (5), 6 (3); Bn 1 (8), 3 (5), 5 (4), 7 (3), 9 (2), 10 (3); C and H 11 (2); C 2 (1), 3 (2), 4, 44 (10), 5 (2), 6 (4), 7 (6), 9 (3), 10 (2).
*9-585....	Range Finder M9 .....	19 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 7 (3).
*9-618....	Generator Unit M7 .....	30 July 1943	.....	R 9 (4); Bn and H 44 (3); Bn 9 (2); C 9 (8); IC 44 (5).
*9-623....	Height Finders, 13½-feet, M1 and M1A1.	5 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 44 (5).
*9-624....	Height Finders, 13½-feet, M2 and M2A1.	27 Nov. 1943	.....	R 9 (4); Bn 9 (2); IBn 44 (2); IC 9 and 44 (4).
*9-654....	Stereoscopic Tester M1A1 and Stereoscopic Trainers M2, M6, and M7.	15 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC 4 and 44 (2).
*9-657....	Director Trainer, M8 .....	20 Jan. 1943	.....	X.
*9-659....	Directors M5A1, M5 and M6 .....	16 July 1943	.....	B 44 (2); R 9 (4); Bn 9 (2); IC 44 (5); C 9 (8).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-671....	Directors M9 and M10.....	15 Apr. 1943	*C1.....	IB 44 (2); R 9 (2); IBn 9 (1); IC and H 44 (5); IC 9 (4).
9-705....	Scout Car M3A1.....	26 Oct. 1942	.....	R 2, 6 (3), 9 (1); IBn 9 (1); IC 2, 6, 9, 17 (3).
9-707....	Basic Half-track Vehicles (IHC) (Personnel Carrier M5 Car M9A1, Multiple Gun Motor Carriage M14, and Similar IHC Vehicles).	21 May 1943	.....	R 2, 3, 5, 7, 9, 17 and 44 (4); Bn 9 (2); IBn 2, 3, 5, 7, 17, 18 and 44 (5); C 9 (8); IC 2, 3, 5, 7, 17, 18 and 44 (4).
9-708....	Multiple Gun Motor Car- riage M15.	9 Feb. 1943	.....	R 9 (4); Bn 9 (2); IBn and H 44 (5); C 9 (8).
9-710A...	Half-track Car M2; Half-track Personnel Carrier M3.	16 Sep. 1942	.....	D 2 (4), 7, 17 (5); B 2 (3); 7, 17 (5); R 2 (3), 3, 7, 17, 18 (5), 5, 9 (2); IBn 2 (4); 3, 7, 17, 18, 44 (5); 5 (2); 9 (1); IC 2, 7, 17, 44 (5), 5 (7), 9 (3), 18 (4).
9-721....	Heavy Tanks M6 and M6A1.	5 Feb. 1943	.....	R 9 (2); IR 17 (2); Bn 9 (1); IBn 17 (5); C 9 (4); IC 17 (5).
*9-724....	Light Tank T9E1.....	17 Nov. 1943	.....	R 9 (2); Bn 9 (2); C 9 (4); IC 17 (5).
9-726....	Light Tank M3.....	15 July 1942	C1, *2...	D 2, 7, 17 (4); IR 17 (6); IBn 9 (2), 17 (4); IC 9 (4), 17 (5).

9-726C...	Light Tank M3A3.....	30 Nov. 1942	*C1.....	D 17 (5); R 9 (5); IR 17 (8); IBn 9 (5); IC 2 (25); 9 (4), 17 (17).
9-727....	Light Tank M3A1.....	17 Aug. 1942	C1, *2, 3.	X, 1.
*9-730C...	Medium Tank M3A4.....	30 Nov. 1942	*C1.....	X.
9-731A...	Medium Tanks, M4 and M4A1.	14 Nov. 1942	*C1.....	D 17 (10); IR 17 (6), 9 (2); IBn 9 (1), 17 (4); IC 17 (17), 9 (4).
9-731B...	Medium Tank M4A2.....	13 Jan. 1943	*C1.....	D 17 (10); IR 17 (6); R 9 (2); Bn 9 (1); IBn 17 (4); C 9 (4); IC 17 (17).
9-731E...	105-mm Howitzer Motor Carriage M7.	5 Jan. 1943	.....	R 9 (2); IBn 6 (3), 9 (1); IC 6 (14), 7 (2), 9 (4).
*9-731G...	3-inch Gun Motor Carriage M10A1.	22 July 1943	.....	R 9 (4); Bn 9 and 18 (2); C 9 (8); IC 18 (10).
*9-732...	Light Tank M5 and M5A1...	27 Nov. 1943	.....	D 17 (5); R 9, 17 (4); Bn 9 (2); IBn 17 (3); C 9 (8); IC 17 (3).
*9-732A...	Medium Tank, M7 (temporary).	Undated.....	*C1.....	X.
9-732B...	75-mm Howitzer Motor Carriage M8.	10 Oct. 1942	(2)	X.

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> One copy supplied with each piece of equipment; additional special distribution as directed; requisitions for copies will be submitted only when equipment to which manual pertains is serviced or operated by requisitioning agency.

<sup>2</sup> Section II, Training Circular No. 44, War Department, 1943.

## c. Technical Manuals.

144

Number	Title	Date	Changes	Distribution
TM *9-739....	Tank Recovery Vehicle T2....	11 Aug. 1943	.....	R 9 and 17 (5); IR 2 (5); Bn 9 (2); 17 (5); IBn 2; 6 and 18 (5); C 9 (8), 17 (3); IC 6 and 18 (3).
*9-740....	Armored Car T17.....	2 Nov. 1942	.....	X.
9-741....	Medium Armored Car T17E1.	15 Dec. 1942	.....	X.
9-742....	Armored Car T18E2.....	19 June 1943	.....	X.
9-743....	Light Armored Car M8.....	10 Mar. 1943	C1.....	D and H 2, 7, 17 (5); B 2 (2); R 2, 7, 9, 17, 18 (2); Bn 2, 7, 9, 17, 18 (3); IC 2, 9, 17, 18 (5).
*9-746....	Universal Carrier T16.....	11 Aug. 1943	.....	X.
9-750....	Medium Tanks M3, M3A1 and M3A2.	9 May 1942	C1, 2, *3.	D 17 (10); R 17 (4), 9 (1); IC 17 (17), 9 (3).
9-750A....	37-mm Gun Motor Carriage M6.	25 Nov. 1942	.....	X. <sup>1</sup>
+9-751....	155-mm Gun Motor Carriage M12 and Cargo Carrier T30.	28 Jan. 1944	.....	X. <sup>1</sup>
*9-752A....	3-inch Gun Motor Carriage M10.	12 Sep. 1942	.....	X.
9-753....	Medium Tanks M3A3 and M3A5.	16 Sep. 1942	*C1.....	D 17 (10); IR 9 (2), 17 (6); IBn 9 (1), 17 (4); IC 9 (3), 17 (17).

†9-754...	Medium Tank M4A4 . . . . .	21 Jan. 1943	*C1.....	D 17 (10); IR 17 (6); R 9 (2); Bn 9 (1); IBn 17 (4); C 9 (4); IC 17 (17).
*9-755...	76-mm Gun Motor Carriage T70.	15 July 1943	.....	B 9 (4); Bn 9 and 18 (2); C 9 (8); IC 18 (10).
9-759...	Medium Tank, M4A3 . . . . .	18 Feb. 1943	*C1.....	D 17 (10); IR 17 (6); R 9 (2); Bn 9 (1), 17 (4); IC 9 (4), 17 (17).
9-760...	Bomb Trailer M5. . . . .	22 Aug. 1942	.....	IC 9 (3); D 1 (3); IB 1 (2); IR 1 (5).
9-762...	Lift Truck M22 . . . . .	31 May 1943	.....	X.1
9-765...	Bomb Service Truck M6 (Chevrolet).	13 Aug. 1942	.....	IC 9 (4).
*9-772...	Light Cargo Carrier T24 . . .	19 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-777...	Heavy Tractor M1 . . . . .	27 May 1942	C1, 2 . . .	IB 4 (3), 6 (2); IR 4, 6 (3); R 9 (2); IBn 4, 6 (3), 9 (1); IC 4, 6 (6), 9 (3) (or 91 M and Hv Maint Cos); Hq HD (4).
9-780B...	Tractor, Light, Wheeled Industrial Type.	12 June 1942	.....	X.1
9-782...	Tractor, Light, Wheeled Industrial (Type A-C Model B).	.....	do . . . . . C1 . . . . .	X.1

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> One copy supplied with each piece of equipment; additional special distribution as directed; requisitions for copies will be submitted only when equipment to which manual pertains is serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-783B...	Medium Tractor M1 (Allis-Chalmers HD-7W).	22 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-784...	Amphibian Tractor T33. ....	5 Feb. 1943	*C1.....	IC and H 5 (4); R 9 (2); Bn 9 (1); C 9 (4).
†9-785...	18-ton High Speed Tractor M4.	1 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC and H 4, 6, and 44 (5).
*9-786...	13-ton, High-speed Tractor M5.	5 Oct. 1943	.....	R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (8); IC 6 (5).
9-787A...	Heavy Tractor M1 (Allis-Chalmers HD-10W).	21 Dec. 1942	.....	IB 4 (3), 6 (2); IR 4, 6 (3); R 9 (2); IBn 4, 6 (3), 9 (1); IC 4, 6 (6), 9 (4).
9-790A...	6-ton Trailer (Athey) .....	15 Dec. 1942	.....	X. <sup>1</sup>
9-790B...	20-ton Trailer (Athey) .....	..... do .....	.....	X. <sup>1</sup>
9-791...	Armored Trailer M8. ....	8 Jan. 1943	.....	D 17 (10); IR 17 (6), 9 (2); IBn 9 (1), 17 (4); IC 9 (4), 17 (17).
9-795...	Heavy Wrecking Truck, M1 (Series 1 and 2).	31 Aug. 1942	.....	X. <sup>1</sup>
*9-801...	Truck, 2½-ton, 6 x 6 GMC, CCKW-352 & 353.	12 Apr. 1943	.....	D 7 (5); B 18 (2); R 9 (4); Bn 2, 4, 5, 6, 7, 8, 10, 17, 18, 44 (2), 9 (2); C 9 (8); IC 2, 4, 6, 7, 8, 10, 17, 18, 44 (2).

*9-802 . . . . .	2½-ton Amphibian Truck, 6 x 6, GMC DUKW-353.	1 Sep. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC 55 (10).
†9-808 . . . . .	Truck, ¾-ton 4 x 4 (Dodge).	12 May 1943	.....	B and H 7 (5); B 18 (2); R 9 (5); Bn 6, 7 and 18 (2); 9 (8); C 6, 7 and 18 (2); 9 (8).
*9-809 . . . . .	Truck, 2½-ton, 6 x 6 Cab forward Model AF-KWX-353.	27 May 1943	.....	B and H 7 (5); B 18 (2); R 9 (5); Rn 6, 7, 9, and 18 (2); C 6, 7, 9, and 18 (2).
*9-810 . . . . .	1½-ton Truck 6 x 6 (Dodge).	18 Mar. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8). Do.
*9-821 . . . . .	2½-ton 4 x 2 Truck (Federal)	9 Oct. 1943	.....	D (2); D and H 17 (6); R and H 2, 6, 17 (2); R (10), 5 (5); Bn 2, 3, 6, 10, 11, 17, 19 (3); Bn and H 4, 5, 7, 44 (5); C 2, 3, 4, 10, 11 (5), 5, 6, 44 (10), 7, 17 (15).
*9-821X . . . . .	Driver's Manual, 2½-ton truck 4 x 2 (Federal) (X-extracted from TM 9-821).	3 Apr. 1943	.....	D (5); B (3); R 1, 3, 8, 10 (3), 2, 4, 7, 17, 18, 44 (5); Bn 1-7, 9, 11, 17, 19, 44 (2), 18 (5); C 2-7, 9, 11, 17, 19, 44 (3).
9-855 . . . . .	Targets, Target Materials, and Rifle Range Construction.	19 June 1941	C1.....	* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943. † Dagger indicates pamphlet revised since 1 July 1943. <sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when equipment to which manual pertains is serviced or operated by requisitioning agency.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when equipment to which manual pertains is serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 9-879 . . .	Motorcycle, Solo (Harley-Davidson).	18 Oct. 1943 . . . . .	R 9 (4); IR 5, 7 and 17 (5); Bn 9 (2); IBn 5, 6, 7, and 17 (5); C 9 (8); IC 5, 6, 7, and 17 (5).	
*9-881 . . .	Generator Trailer M7 . . . . .	5 Sep. 1942 . . . . .	Bn and H 44 (3); R 9 (4); Bn 9 (2); IC 44 (5); C 9 (8).	
9-882 . . .	7-ton Semitrailer, Panel Cargo (Edwards, Gramm and Nabors).	11 June 1943 . . . . .	X. <sup>1</sup>	
*9-883 . . .	1-ton, 2-wheel Cargo and Water Trailers.	27 Aug. 1943 . . . . .	R 9 (4); IR 5 (2); Bn 9 (2); IBn 5 (3); C 9 (8); IC 3, 5, and 17 (2).	
9-886A . . .	6-ton Semitrailer Combinations Stake and Platform (Black Diamond).	22 Apr. 1943 . . . . .	X. <sup>1</sup>	
9-893 . . .	Light Cargo Carrier T15 . . . . .	5 Feb. 1943 . . . . .	R 9 (2); IBn 6 (5); Bn 9 (1); IC 6 (10); C 9 (4).	
9-981 . . .	Military Pyrotechnics . . . . .	30 May 1942 C1 . . . . .	D (2); R and H 1, 7 (5), 17 (2); IBn and H 44 (2); IBn 1, 6, 7 (3), 9, 11, 17 (2); IC 2, 6, 7, 17, 44 (2), 9, 11 (4).	

9-1205 . . .	Browning Machine Gun, Cal. .30, All Types, U.S. Machine Gun, Cal. .22, and Trainer, Cal. .22.	4 Apr. 1942 . . . . .	D (2); R 18 (3); Bn 9 (2), 18 (3); C 9 (4).
9-1211 . . .	Browning Automatic Rifle, Cal. .30, All Types.	1 Mar. 1942 . . . . .	IBn 9 (2); IC 9 (4).
9-1215 . . .	Thompson Submachine Gun, Cal. .45, M1928A1.	1 Mar. 1942 C1 . . . . .	Bn 9 (1); IC 9 (3).
9-1225 . . .	Browning Machine Gun, Cal. .50, All Types.	15 Apr. 1943 C1, *2, 3	R 2, 7, 9, 17, 18 and 44 (2); IR 10 (2); Bn 2, 4, 5, 7, 9, 17, 18 and 44 (1); IBn 10 (1); C 9 (4); IC 2, 5, 6, 7, 10, 17, 18, 44 (1).
9-1227 . . .	20-mm Automatic Gun M1, and 20-mm Aircraft Automatic Gun, AN-M2.	10 June 1943 . . . . .	R 9 (2); IBn 9 (1); IC 9 (3) (or 264 Ord Co's-AF).
†9-1235 . . .	37-mm Antiaircraft Gun Matériel.	1 Apr. 1943 . . . . .	R 9 (4); Bn 9 (2); C 9 (8).
9-1240 . . .	37-mm Automatic Gun M4 (Aircraft).	3 Jan. 1942 . . . . .	D 1 (2); IBn 9 (2); IC 9 (4).
†9-1245 . . .	37-mm Antitank Guns M3 and M3A1, and Carriages M4 and M4A1.	6 Feb. 1943 . . . . .	R 9 (2); Bn 9 (1); C 9 (4).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when equipment to which manual pertains is serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—				
Continued.				
TM 9-1250 . . .	37-mm Gun Matériel (Tank) M5 and M6.	10 Mar. 1942	C1, 2 . . .	D 17 (2); IBn 9 (2); IC 9 (4).
9-1252 . . .	Gun and Top Carriage of 40-mm Antiaircraft Gun Matériel M2.	24 Apr. 1942	.....	R 9 (2); IBn and H 4, 44 (3); IBn 9 (1); IC 4, 44 (5), 9 (3).
9-1253 . . .	Lower Carriage of 40-mm Antiaircraft Gun Matériel M2.	.....do.....	.....	Do.
9-1260 . . .	Mortars, Light Field, and Mounts, All Types.	28 Jan. 1942	.....	D 2, 7, 17 (2); B 7 (2); IBn 9 (2); IC 9 (4).
9-1270 . . .	Rifles, U. S. Cal. .30, M1903 and M1903A1.	19 May 1942	.....	IBn 9 (1); IC 9 (3).
9-1275 . . .	U. S. Rifle, Cal. .30, M1 . . .	6 Nov. 1942	C1 . . . .	R 9 (2); IBn 9 (1); IC 9 (4).
*9-1276 . . .	Carbines, Cal. .30, M1 and M1A1.	5 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1285 . . .	Shotguns, All Types . . . .	25 Nov. 1942	.....	Do.
9-1290 . . .	Pyrotechnic Projectors, All Types	18 Mar. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).

9-1295 . . .	Pistols and Revolvers . . . . .	9 Nov. 1942 . . . . .	R 9 (2); IBn 9 (1); IC 9 (4).
9-1305 . . .	Gun and Carriage, 75-mm, M1897, All Types, and Special Field Artillery Vehicles.	20 Apr. 1942 . . . . .	D (2); R 18 (3); Bn 18 (3); IBn 9 (2); C 18(2); IC 9 (4).
9-1320 . . .	75-mm Howitzer Matériel.	20 June 1941 . . . . .	B 6 (2); IR 6 (1); Bn 9 (2); IC 9 (4).
*9-1322 . . .	3-inch Gun M5 and 3-inch Gun Carriage M1.	18 Sep. 1943 . . . . .	R 9 (4); Bn 9 (2); C 9 (8).
9-1325 . . .	105-mm Howitzer M2 and M2A1; Carriage M1A1 and M2.	28 Nov. 1942 *C1 . . . . .	R 9 (2); IBn 9 (1); IC 9 (4).
9-1345 . . .	155-mm Guns M1917, M1917A1 and M1918MI; Carriages M1917, M1917A1, M1918, M1918A1, M2, and M3; Limbers M1917, M1917- A1, M1918, M1918A1 and M3.	15 July 1942 . . . . .	R 9 (2); IBn 9 (1); IC and H 4, 6 (3); IC 9 (4).
†9-1350 . . .	155-mm Guns M1 and M1A1 and Carriage M1; 8-inch Howitzer M1 and Carriage M1; Heavy Car- riage Limber M2.	15 July 1943 . . . . .	R 9 (4); Bn 9 (2); C 9 (8).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—				
Continued.				
TM 9-1360 . . .	3-inch Antiaircraft Gun Matériel, M2A2, M2A1, M1A2, M1A1, T1A2, and T1A1.	25 July 1940	.....	IBn and H 4, 44 (3); Bn 9 (3); IC 4, 9, 44 (5).
9-1370A . . .	90-mm Gun M1 and Mounts M1 and M1A1; Gun and Upper Carriage.	30 Sep. 1942	C1.....	IR 4, 9, 44 (2); IBn 44 (5), 4 (2), 9 (1); IC 9 (4).
9-1370B . . .	90-mm Gun M1 and Mounts M1 and M1A1 Lower Carriage.	.....do.....	.....	IR 4, 9, 44 (2); IBn 44 (5), 4 (2), 9 (1); IC 9 (4).
*9-1373 . . .	90-mm Gun M1 and Mount M3.	30 Sep. 1943	.....	R 9 (4); Bn (2); C 9 (8).
*9-1401 . . .	Repair of Submarine Mine Cases.	3 July 1943	.....	X.
9-1525 . . .	Angle of Site Instrument, M1917.	4 Apr. 1941	.....	R 2, 5, 6, 7, 17 (1), 18 (3); Bn 18 (3); IBn 9 (2); IC 9 (4).
*9-1527 . . .	Gunner's Quadrants M1 and M1918.	16 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1530 . . .	Aiming Circles, M1, M1918 (French), M1916, and M1916MI.	19 Aug. 1941	.....	B 6, 7 (2); R 6, 7 (1); R 18 (3); Bn 18 (3); IBn 9 (4); IC 9 (6).

9-1535...	Sights, M4, M3 (For 60-mm and 81-mm Mortar Matériel); Sights M2A3, M2A1, M2 (For 81-mm Mortar Matériel).	12 Sep. 1941	.....	D 2, 7, 17 (2); B 2, 7, 17 (2); R 2, 7, 17 (1); Bn 9 (2); IC 9 (4).
*9-1539...	Telescope Mount M35 and Telescope M31.	5 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1545...	Telescope Mount M25 (for 4.5-inch Gun Carriage M1 and 155-mm Howitzer Carriage M1).	6 July 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1547...	Mount, Telescope M16; Quadrant, Range, M3; Telescope, Elbow, M5.	13 Nov. 1941	.....	R 18 (3); Bn 18 (3); IBn 6, 9 (2); IC 9 (4).
9-1548...	Panoramic Telescope M1 and Telescope Mount M3.	15 Oct. 1941	.....	B 6 (2); R 18 (3); IR 6 (1); Bn 18 (3); IBn 9 (2); IC 9 (4).
9-1549...	Mount, Telescope, M15A1, Quadrant, Range, M1.	14 Nov. 1941	.....	D (2); Bn 9 (2); IC 9 (4).
9-1550...	Sight, M1901 (French) . . .	31 May 1941	.....	B 6 (2); IR 6 (1); Bn 9 (2); IC 9 (4).
9-1551...	Telescope Mounts M21 and M23; Panoramic Telescopes M5A3 and M12A2; Range Quadrant M4; Elbow Telescope M16; and Instrument Light M5.	4 May 1942	.....	D 2, 7, 17 (2); IBn 9 (2); IC 9 (4).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—Continued.				
TM 9-1552 . . .	Mount, Telescope, M22, Telescope, Panoramic, M5A4; Telescope, Panoramic, M12A1; Quadrant, Range, M5; Telescope, Elbow, M14; Mount, Telescope, M23 (for 75-mm Gun Carriage, M2A3)	14 Nov. 1941	.....	D (1); R 18 (2); Bn 18 (2); IBn 9 (2); IC 9 (4).
9-1553 . . .	Mount, Telescope, M18A1; Mount, Quadrant, M1; Telescope, Panoramic, M5A5.	19 Nov. 1941	.....	B 4, 6 (3); Bn 9 (2); IC 9 (4).
9-1554 . . .	Telescope Mount M6A1 . .	24 July 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1555 . . .	Quadrant, Sights, M1917, M1917A1, M1918, M1918A1.	14 Aug. 1941	.....	B 4, 6 (2); IR 4, 6 (1); IBn 4, 6, 9 (2); IC 9 (4).
9-1557 . . .	Elevation Quadrant M1 . .	20 Oct. 1941	.....	B 4 (2); IR 4 (1); Bn 9 (2); IC 9 (4).
9-1569 . . .	Plotting Boards for Field Artillery.	21 May 1942	.....	B 6 (2); R 6 (2); IBn 9 (1); IC 9 (3).

9-1570 . .	Plotting Boards for Sea-coast Artillery.	8 May 1942	*C1 . . . . .	IBn and H4 (2); IBn 9 (2); IC 9 (4).
9-1578 . .	Telescope M6 and Telescope Mount M19.	2 Oct. 1941	. . . . .	R and H 2, 4, 6, 7, 17, 18 (2); Bn 9, 18 (2); IC 9 (4).
9-1580 . .	Battery Commander's Telescope M1915A1.	6 Apr. 1942	. . . . .	B 6 (3); R 6, 18 (5); Bn 9, 18 (2); IC 9 (4).
9-1581 . .	Telescopic Sights M1 and T3.	4 Oct. 1941	. . . . .	R and H 2, 4, 7, 17, 18 (2); Bn 9, 18 (2); IC 9 (2).
9-1582 . .	Panoramic Telescope, M8..	15 Aug. 1942	. . . . .	R 9 (2); IBn 9 (1); IC 9 (3).
9-1583 . .	Telescopes, Panoramic, M1917M1, M2A1, M3A1, M14, M 5A2, M 5A3, M5A4, M5A5, M5A6, M6.	20 Jan.	1942 . . . . .	D (2); IBn 9 (2); IC 9 (4).
9-1584 . .	Telescope, Panoramic M12, M12A1, M12A2 and M12A3.	10 June 1942	. . . . .	R 9 (2); IBn 9 (1); IC 9 (3).
9-1585 . .	Range Finders, 1-meter Base and 80-cm Base, All Types.	23 May 1941	. . . . .	R and H 7 (2); Bn 9 (2); IC 9 (4).
9-1590 . .	Setters, Fuze, Bracket M1916 Series; Setters, Fuze, Hand, M1912 and M1913 Series.	1 July 1941	. . . . .	D 2, 7, 17 (2); B 6 (2); R 18 (2); IR 6 (1); Bn 9, 18 (2); IC 9 (4).
9-1591 . .	Fuze Setters M14, M15, M16, and M17.	5 June 1943	. . . . .	R 9 (4); Bn 9 (2); C 9 (8).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—Continued.				
TM 9-1595...	Prismatic Compass, M1918	17 July 1941	.....	B and H (2); R 2, 4-7, 17, 18, 44 (1); Bn 9, 18, 44 (2); IC 9 (4).
9-1596...	Compass M2.....	14 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3) (for M and Hv Maint Cos).
9-1600...	Direct-fire Telescopes for 3- inch and 90-mm Antiair- craft Guns.	21 Aug. 1942	.....	IBn and H 44 (2); IBn 9 (1); IC 9, 44 (3).
9-1605...	Set, Control Equipment, Automatic Gun, AA, M1.	21 Feb. 1941	.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (3).
9-1606...	Sighting System M2, with Telescope M7, for 37-mm Antiaircraft Gun.	13 Aug. 1941	C1.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
*9-1607...	Sighting Systems M5 and M6.	22 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1608...	Periscopes, Telescopes for Periscopes, and Direct Sighting Telescopes for Use in Tanks.	30 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).

9-1610 . . .	Instrument, Flank Spotting, M1, Rule, Flank Spotting, M1.	8 July 1941	.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
9-1611 . . .	Field Glass, Type EE . . .	7 Apr. 1942	.....	IBn 9 (1); IC 9 (3).
9-1616 . . .	Generating Unit M5 and M6.	1 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1623 . . .	Height Finder M1 . . . . .	1 Aug. 1942	.....	IBn and H 44 (2); IBn 9 (2); IC 9 (4), 44 (3).
9-1635 . . .	Fuze Setter M8 . . . . .	8 Feb. 1941	C1.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
9-1640 . . .	Fuze Setter M9 . . . . .	18 Sep. 1941	.....	Do.
9-1641 . . .	Fuze Setter T15 . . . . .	17 Oct. 1941	.....	Do.
9-1642 . . .	Remote Control System M2	15 Sep. 1942	.....	R 9 (2); IBn and H 44 (2); IBn 9 (1); IC 44 (4), 9 (3) (for M and H v Maint Cos).
9-1643 . . .	Remote Control Systems M1 and M5.	1 Aug. 1942	C1, *2..	R 9 (2); IBn and H 44 (2); IBn 9 (1); IC 9, 44 (4).
*9-1646 . . .	Gun Data Computer M1 . .	24 June 1943	.....	X.
*9-1649 . . .	Cable System M1 (for 90-mm Antiaircraft Gun Mounts M1A1 and M2).	7 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 44 (3).
9-1650 . . .	Director M3 . . . . .	15 Sep. 1941	.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—				
Continued.				
TM 9-1651 . . .	Data Transmission System M3.	25 Jan. 1942	C1 . . . . . and { 18 July 1940 26 Jan. 1942 } *C1 . . . . .	IBn and H 4, 44 (2); Br 9 (2); UC 4, 9, 44 (4). R 9 (1); IBn and H 44 (2); IBn 9 (2); IC 9 (4), 44 (5). IBn and H 4, 44 (2); Br 9 (2); IC 4, 9, 44 (4).
9-1653 . . .	Data Transmission System M6. (For 90-mm Anti-aircraft Gun Mount M1.)	10 Oct. 1942	. . . . . 15 Jan. 1941 C1, 2 . . .	Do. Do.
9-1655 . . .	Director M4 . . . . .	1 July 1942	C1, 2, 3, 4, *5.	Do.
9-1656 . . .	Data Transmission System M4.	7 Nov. 1942	C1, *2 . . .	R 9 (1); BIn 9 (2); IC 9 (4); IBn and H 44 (2).
9-1658 . . .	Director M7 . . . . .	1 July 1942	. . . . .	Do.
9-1659 . . .	Directors M5 and M6 . . . .	7 Nov. 1942	. . . . .	R 9 (1); BIn 9 (2); IC 9 (4); IBn and H 44 (2).
9-1660 . . .	Sound Locator M2 . . . . .	9 Oct. 1940	. . . . .	Bn 9 (3); IC and H 44 (2); IC 9 (4).
9-1661 . . .	Sound Locators M1A1 to M1A8 Inclusive.	15 Apr. 1941	. . . . .	Bn 9 (2); IC and H 44 (2); IC 9 (4).
9-1662 . . .	Binocular Training Instruments M1 and M2.	8 July 1941	. . . . .	Bn 9 (4); IC and H 44 (2); IC 9 (6).

9-1665 . . .	Antiaircraft Battery Commander's Observation Instrument M1.	2 Mar. 1943	.....	R 9 (4); BN 9 (1); C 9 (4).
*9-1671A. . .	Directors M9 and M10; General Maintenance; and Computers M3 and M4.	26 Aug. 1943	.....	R 9 (4); BN 9 (2); IBn 44 (2); IC 9 and 44 (4).
*9-1671B. . .	Directors M9 and M10, Power Unit M8, Tractor M2 and Altitude Converter M2.	26 Aug. 1943	.....	R 9 (4); BN 9 (2); IBn 44 (2); IC 9 and 44 (4).
*9-1671C. . .	Directors M9 and M10, Wiring Diagrams.	26 Aug. 1943	.....	R 9 (4); BN 9 (2); IBn 44 (2); IC 9 and 44 (4).
9-1674 . . .	Telescope Mount M20 . . .	22 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1675 . . .	Azimuth Instruments M1910 and M1910A1 (Degrees).	15 Sep. 1941	.....	B 4 (2); IR 4 (2); BN 9 (2); IC 9 (4).
9-1680 . . .	Azimuth Instruments M1918 and M1918A2.	11 June 1942	.....	IC and H 4, 6 (2); BN 9 (2); IC 9 (4).
9-1685 . . .	Depression Position Finder M1907.	14 Oct. 1941	.....	B 4 (2); IR 4 (1); IBn 9 (2); IC 9 (4).
9-1695 . . .	Depression Position Finder M1.	21 Nov. 1941	.....	IR and H 4 (3); IBn 9 (2); IC 9 (4).
9-1705 . . .	Power Train (Axles, Propeller Shafts, Transfer Case, Transmission) for Scout Car M3A1.	20 Aug. 1942	.....	IBn 9 (1); IC 9 (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—Continued.				
TM 9-1705C..	Diesel Power Plant for Scout Car M3A1 (Hercules DJXD Engine).	1 Oct. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1706...	Hercules JXD Gasoline Engine for Scout Cars.	13 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1709...	Chassis and Body for Scout Car M3A1.	22 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3); (for M or Hv Maint Cos.).
9-1710...	Power Train (Axles, Transmission, and Propeller Shaft) for Half-track Vehicles.	18 July 1942	.....	D 2, 7, 17 (2); B 2, 6 (3); R 17 (5); IR 44 (5); IBn 9 (2); IC 9 (4).
9-1710C..	Chassis and Body for Half-track Vehicles.	11 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1711...	White, 160AX Engine, Half-track Vehicles.	26 Jan. 1942	.....	D 2, 7, 17 (2); B 2, 6 (3); R 17 (5); IR 44 (5); IBn 9 (2); IC (4).
*9-1724A..	Engine and Engine Accessories for Light Tank T9E1.	6 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

9-1726A.	Generating, Starting, and Ignition Systems for Light Tanks M3 and Modifications.	14 Oct. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1726B.	Tracks, Suspension, Turret, Hull, and Related Components, Light Tank M3.	14 Nov. 1942	.....	Do.
9-1726C.	Continental Engine, Model W670-9A.	20 Mar. 1942	.....	D 2, 17 (5); B 17 (5); IR 17 (3); IBn 2, 9, 17 (2); IC 9 (4).
9-1726F..	Fuel and Lubrication Systems for Light Tanks M3 and M3A1.	18 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1727...	Guiberson Engine, Model T-1020.	8 Apr. 1942	C1.....	D 17 (5); B 17 (5); IBn 9 (1); IC 9 (3).
9-1727B..	Engine Cooling, Electrical and Fuel Systems for Light Tank M5 and 75-mm Howitzer Motor Carriage M8.	4 Jan. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1727C..	Hydra-matic Transmission and Propeller Shafts for Light Tanks M5 M5A1, and 75-mm Howitzer Motor Carriage M8.	5 Feb. 1943	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

**c. Technical Manuals.**

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—				
Continued.				
TM 9-1727D	Transfer Unit for Light Tanks M5, M5A1 and 75-mm Howitzer Motor Carriage M8.	28 Apr. 1943	..... IC 9 (3).	D 17 (5); B 17 (5); IBn 9 (1)
*9-1727E.	Controlled Differential, Final Drive, Tracks and Suspension for Light Tanks M5, M5A1 and 75-mm Howitzer Motor Carriage M8.	25 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8)
9-1727F.	Electrical System, Instruments and Auxiliary Generator for Light Tanks M5, M5A1 and 75-mm Howitzer Motor Carriage M8.	4 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8)
*9-1727G.	Hull and Turret for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.	3 Aug. 1943	.....	Do.

9-1727K.	Hydraulic Traversing Mechanism for Light Tank M5 (Oilgear).	30 Apr. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1728...	Power Train for Light Tanks M3 and M3A1.	8 Apr. 1942	C1.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1730C..	Wright Whirlwind Engine, Model R975EC-2.	28 Feb. 1942	C1, 2...	D 7 (2), 17 (5); IBn 9 (2); IC 9 (4).
9-1731...	Breeze Cartridge Starter for Radial Diesel Engines.	25 Aug. 1942	.....	D 17 (5); R 9 (2); IBn 9 (1); IC 9 (3).
9-1731B..	Ford Tank Engine, Model GAA V-8.	15 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1731C..	Accessories for Tank Engine, Model GAA V-8 (Ford).	23 Aug. 1943	.....	Do.
9-1731E..	Electric Traversing Mechanism for Medium Tanks M4 and Modifications.	15 Jan. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1731F..	Hydraulic Turret Traversing Mechanism (Loganport) for Medium Tank M4 and Modifications.	6 May 1943	.....	R 9 (4); Bn (2); C 9 (8).
9-1731G..	Hydraulic Traversing Mechanism (Oil Gear) for Medium Tanks M4 and Modifications.	8 May 1943	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-1731K.	Ordnance Maintenance—Continued.	18 May 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1732A.	Auxiliary Generator (Home-type Model HRUH-28) for Medium Tanks M4 and Modifications.	21 Sep. 1942	.....	R 9 (2), IBn 9 (1); IC 9 (4).
*9-1741A.	Engine, Exhaust System, and Ignition System for Light Tank M5 and 75-mm Howitzer Motor Carriage M8.	1 Oct. 1943	.....	X.
*9-1741C.	Engines, Engine Accessories, and Fuel System for Medium Armored Car T17E1.	18 Oct. 1943	.....	X.
*9-1743 . . .	Chassis, Hull and Turret for Medium Armored Car T17E1.	26 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

9-1750...	Power Train Unit, Three piece Differential Case, for Medium Tanks M3, M4, and Modifications.	1 Mar. 1942	.....	D 7 (2), 17 (5); IR 17 (5); IBn 9 (2), IC 9 (4).
9-1750B..	Power Train Unit, One-Piece Differential Case, for Medium Tanks M4 and Modifications and Related Gun Motor Carriages.	16 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1750D ..	Accessories for Wright R975-EC2 Engines for Medium Tanks M3 and M4.	12 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1750E..	Guberson Diesel T1400 Engine, Series 3, for Medium Tanks M3 and M4 and Related Gun Motor Carriages.	25 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1750F..	Power Unit for Medium Tanks M3A4 and M4A4.	6 Apr. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1750G..	General Motors Twin Diesel 6-71 Power Plant for Medium Tanks M3A3, M3A5, and M4A2.	1 Sep. 1942	.....	D 17 (5); R 9 (2); Bn 18 (2); IBn 9 (1); IC 9 (3).
*9-1750J ..	Power Unit Accessories for Medium Tanks M3A4 and M4A4.	12 May 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
<b>Ordnance Maintenance—</b>				
	Continued.			
TM *9-1750K.	Tracks and Suspension, Turret and Hull for Medium Tank M4 and Modifications.	17 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1752..	Auxiliary Generator (Homelite Model HRH-28) for Medium Tanks M3.	20 Mar. 1942	.....	D 7 (2); R 18 (2); Bn 18 (2); IBn 9 (2); IC 9 (4).
*9-1755A..	Power Train for 76-mm Gun Motor Carriage T70.	5 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1756A..	Ordnance Engine, Model RD-1820 (Caterpillar).	9 Dec. 1943	.....	X.
9-1765A..	Axles, Propeller Shafts, and Wheels for Bomb Service Truck, M6 (Chevrolet).	15 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1765B..	Engine Power Train. Braking and Steering Systems for Bomb Service Truck M6 (Chevrolet).	25 Feb. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
*9-1772A..	Engine and Engine Accessories for Light Cargo Carrier T-24.	2 July 1942	.....	R 9 (4); Bn 9 (2); C 9 (8).

9-1773..	Heavy Tractor M1, Caterpillar, D-7.	5 Sep. 1942	C1.....	IBn 9 (1); IC 9 (3) (for M and Hv Maint Cos).
9-1777A..	Heavy Tractor M1 (IHC TD-18) Engine.	12 Dec. 1942	.....	X.
9-1777B..	Heavy Tractor M1 (IHC TD-18) Diesel Engine Accessories.	13 Feb. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1777C..	Heavy Tractor, M1 (IHC TD-18) Power Train, Track Frame Assembly and Seats.	25 Feb. 1943	.....	Do.
9-1777D..	Heavy Tractor M1 (IHC TD-18) Equipment.	16 Apr. 1943	.....	R 9 (2); Bn 1 (1); C 9 (4).
9-1783A..	Medium Tractor M1 (Allis-Chalmers HD-7W) Diesel Engine (GM 3-71 RC 14).	9 Jan. 1943	.....	X.
9-1783B..	Medium Tractor M1 (Allis-Chalmers HD-7W) Engine Accessories.	18 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1783C..	Medium Tractor M1 (Allis-Chalmers HD-7W) Electrical System, Power Train, Frame, and Tracks.	26 July 1943	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—				
Continued.				
TM *9-1784 . . .	Power Train, Track Chains, Hull, and Clutch for Tracked Landing Vehicle MK. I, LVT (1) (Amphibian Tractor T33).	5 Oct. 1943 . . . . .	R 9 (4); Bn 9 (2); C 9 (8).	
*9-1787A..	Heavy Tractor M1 (Allis-Chalmers HD-10W) Engine.	6 Feb. 1943 . . . . .	R 9 (2); IBn 9 (1); IC 9 (4).	
9-1787B..	Heavy Tractor, M1 (Allis-Chalmers HD-10W) Engine Accessories.	3 Apr. 1943 . . . . .	R 9 (2); Bn 9 (1); C 9 (4).	
*9-1787C..	Heavy Tractor M1 (Allis-Chalmers HD-10W) Electrical System, Power Train, Frame, and Tracks.	18 Sep. 1943 . . . . .	R 9 (4); Bn 9 (2); C 9 (8).	
9-1787D..	Heavy Tractor M1 (Allis-Chalmers HD 10 W) Equipment.	4 June 1943 . . . . .	Do.	
9-1790A..	6-ton and 20-ton Trailers (Athey).	30 Nov. 1942 . . . . .	X.	

9-1795A..	Power Train for Heavy Wrecker M1, Series 2 (Axles, Transmission, Wheels, and Tires).	25 Sep. 1942 .....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1795B..	Engine for Heavy Wrecking Truck M1.	23 Jan. 1943 .....	Do.
9-1795C..	Crane and Winches, Heavy Wrecking Truck M1 (Ward La France) (Kensworth).	27 Jan. 1943 .....	Do.
9-1795D..	Body and Chassis for Heavy Wrecking Truck M1.	..... do .....	Do.
9-1798A..	Stabilizers.....	30 July 1942 .....	D 17 (10); R 9 (2); IBn 9 (1); IC 9 (3); (for M and Hv Maint Cos).
9-1798B..	Stabilizers, Gyro Control Mechanism.	18 Sep. 1942 .....	R 9 (2) IBn 9 (1).
9-1799..	Fire Extinguishers.....	23 Apr. 1943 .....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1802A..	Power Plant for 2½-ton Amphibian Truck, 6x6, (G.MCDUKW-353) and 2½-ton Truck, 6 x 6 (G.M.C.).	15 July 1943 .....	Do.
*9-1893A..	Engine, Engine Accessories, and Clutch for Cargo Carrier M28 (T15).	14 Sep. 1943 .....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—Continued.				
9-1860 . . .	Star-gaging Equipment, Impression Outfits and Pressure Gages.	3 Dec. 1942	..... C1.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1868 . . .	Tire Repair and Retreading.	27 May 1943	X.	
*9-1893A . . .	Engine, Engine Accessories and Clutch for Cargo Carrier M28 (T15).	14 Sep. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1893B . . .	Power Train, Suspension System, Hull, and Hull Electrical System for Cargo Carrier M38 (T15).	25 Aug. 1943	.....	Do.
9-1900 . . .	Ammunition, General . . .	3 July 1942	C1.....	D (2); IBn 9 (2); IC 9 (4).
*9-1940 . . .	Land Mines . . . . .	15 July 1943	.....	IR 5 (5); R 9 (4); IBn 5 (5); Bn 2, 4, 6, 7, 9, 17, 18, and 44 (2); IC 5 (10); C9 (8).
9-1980 . . .	Bombs for Aircraft . . . .	3 June 1942	.....	R and H 1 (6); IBn 1 (10); IC 3 (5), 9 (3).
*9-1985 . . .	Grenades, Hand and Rifle . .	22 Oct. 1943	.....	Bn and H 2-7, 11, 17, 18 and 44 (3); R 9 (4); Bn 9 (2); C 9 (8), 2, 4-7, 17, 18 and 44 (2).

9-1990 . . .	Small Arms Ammunition . . .	23 May 1942	C1,2,*3.	Bn 9 (1); C 9 (3).
	Instruction Guide:			
9-2200 . . .	Small Arms Light Field Mortars and 20-mm Aircraft Guns.	11 Oct. 1943	.....	C and H 9 (4).
9-2210 . . .	Small Arms Accidents, Malfunctions, and Their Causes.	11 July 1942	.....	Bn 9 (2); C 9 (4).
9-2571 . . .	Plotting Board M1918A1 . . .	14 Mar. 1942	.....	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (2). X. <sup>1</sup>
9-2579 . . .	Telescope T15 . . .	13 Aug. 1941	.....	D (2); IBn 9 (2); IC 9 (4).
9-2602 . . .	Instrument Repairman . . .	15 May 1942	.....	B 4 (2); IR 4 (2); Bn 9 (2); IBn 4 (2); IC 4, 9 (2).
9-2615 . . .	Generating Unit M1 . . .	15 Nov. 1941	.....	IBn 9 (1); IC and H 44 (3); IC 9 (3).
9-2616 . . .	Generating Unit M5 . . .	22 Apr. 1942	.....	Do.
9-2617 . . .	Generating Unit M6 . . .	16 Apr. 1942	.....	1Bn and H 44 (2); Bn 9 (2); IC 9 (2), 44 (5).
9-2623 . . .	Height Finder M1 . . .	19 Nov. 1940	C1.....	IBn and H 9 (2), 44 (3); IC 9 (3), 44 (5). X. <sup>1</sup>
9-2642 . . .	Remote Control System M2 . . .	1 Aug. 1942	*C1.....	
9-2646 . . .	Gun Data Computer M1 . . .	3 Mar. 1943	.....	Bn 9 (3); IBn and H 44 (2); IC 9 (3), 44 (5).
9-2653 . . .	Stereoscopic Tester M1A1 . . .	16 Mar. 1942	.....	

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied w/ 1 each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—Continued.				
Instruction Guide—Continued				
TM 9-2655 . . .	Director M4 . . . . .	18 July 1940 or 26 Jan. 1942	C1 . . . . .	Bn 9 (3); IBn and H 44 (2); IC 9 (3), 44 (5).
9-2658 . . .	Director M7 . . . . .	15 May 1942	C1, *2 . . .	IBn and H 44 (2); IBn 9 (1); IC 9 (3), 44 (5).
9-2660 . . .	Sound Locator M2 . . . . .	11 Oct. 1940	. . . . .	IBn and H 44 (2); Bn 9 (2); IC 9 (2), 44 (5).
9-2662 . . .	Binaural Training Instrument M2.	21 Nov. 1941	. . . . .	IBn and H 44 (2); IBn 9 (2); IC 9 (4), 44 (5).
9-2681 . . .	Plotting Boards M3 and M4.	21 Jan. 1942	. . . . .	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (2).
9-2682 . . .	Spotting Board M3 . . . . .	13 Mar. 1942	. . . . .	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (4).
9-2683 . . .	Plotting Board M5 . . . . .	11 Mar. 1942	. . . . .	IBn and H 6 (3), 9 (2); IC 9 (4).
9-2684 . . .	Sound Ranging Plotting Board M1.	8 Mar. 1942	. . . . .	Do.
†9-2800 . . .	Standard Military Motor Vehicles.	1 Sep. 1943	. . . . .	C and H (1).

*9-2810.	Motor Vehicle Inspections	21 Oct. 1943	.....	C and H (1).
*9-2852.	and Preventive Maintenance Services.			
	Welding Theory and Application.	3 June 1943	.....	B and H (3); R 1-8, 10, 17, 18, 44 (5); IR 10 (10); Bn 1-6, 8-11, 17, 18, 44 (5); C 17, 18 (3); IC 2-11, 44 (3).
9-2900.	Military Explosives	29 Aug. 1940	.....	C and H (5); IC 5 (10).
10-205..	Mess Management and Training.	6 July 1942	.....	B and H 8 (5); B (2); R 1-8, 10, 17-19, 44 (5); Bn 1 (3), 2-11, 17-19, 44 (2); C 2-11, 17-19, 44 (3).
10-210..	Inspection of Subsistence Supplies.	23 Sep. 1940	.....	R and H (3).
10-215..	Commissary Operation	12 Sep. 1940	.....	B (2); R (5); IC 10 (5).
10-225..	Inspection of Textiles	20 Aug. 1940	.....	B and H (3); IR and L 10 (10)
10-226..	Classification, Processing and Inspection of Leather and Leather Equipment.	3 Jan. 1941	.....	R and H (3); B 18 (2); IBn 2 (1); C 18 (2); IC 2 (1), 10 (10).
10-227..	Inspection of Shoes	18 Feb. 1941	C1 .....	R and H (2); R and L 10 (5).
*10-230..	Depot Company Supply	24 July 1943	.....	IC (12).
10-235..	Service Company	June 1943	.....	X.
10-250..	Storage and Issue	1 Oct. 1940	C1 .....	R and H (3); IBn 1, 5, 9, 10 (5); IC 3 (4), 10 (10).
10-260..	Quartermaster Salvage, Theater of Operations.	15 Mar. 1943	.....	IBn 10 (2); IC 10 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *10-265...	Salvage Repair Company.....	15 Nov. 1943	.....	X.
10-310...	Property Accounting.....	22 Nov. 1940	.....	D (3); B (2); R 1-11, 17, 18, 44 (5); Bn 1-11, 17, 18, 19, 44 (3); C 1-11, 14, 17, 19, 44 (2).
10-325...	Agent Officers.....	30 Aug. 1940	C1 .....	B (2); R (5); Bn (2); C 18 (2).
10-350...	Laundries, Laundry Battalions, and Laundry Companies.	12 Dec. 1942	C11 .....	D (10); IBn 10 (5); IC 10 (5).
10-351...	Operating Instructions and Parts List, Mobile Laundry Unit W-950-QM-3270.	21 Sep. 1942	.....	IC 10 (5).
*10-352...	Laundry Company.....	Mar. 1943	.....	X.
10-370...	Rail Transportation, Zone of the Interior.	8 Apr. 1941	.....	D (3); B (2); R (5); Bn 18 (2); IBn and L (5).
*10-379...	Railhead Company.....	4 Nov. 1943	.....	X.
10-380...	Water Transportation.....	14 Feb. 1941	.....	B (1); R (2); Bn 18 (2); IBn 10 (10).
10-390...	Operation of the Remount Breeding Service.	28 Feb. 1941	.....	B 2, 6 (5); IR 2, 6 (3); IC and H 8 (2), 10 (5).
10-395...	Remount.....	18 Dec. 1941	.....	B (2); IB 6 (2); R 2 (5); IR 6 (5), 8 (3); IBn 8 (2), 10 (5); IC 8 (2), 10 (5).

10-396 . .	War Dogs . . . . .	1 July 1943 . . . . .	X.
10-405 . .	The Army Cook . . . . .	24 Apr. 1942 C1, *2 . .	R and L (5); IC 8, 10 (10).
10-407 . .	Cutting of Beef . . . . .	1 July 1943 . . . . .	Do.
*10-406 . .	Cooking Dehydrated Foods . .	22 Nov. 1943 . . . . .	X and R and L (3).
*10-407 . .	Cutting of Beef . . . . .	1 July 1943 . . . . .	R and L (5); IC 8, 10 (10).
*10-408 . .	Cutting and Preparing Lamb . .	do . . . . .	Do.
10-408 . .	Cutting and Preparing Lamb . .	do . . . . .	Do.
10-410 . .	The Army Baker . . . . .	1 July 1942 C1,2, and Supp. . . . .	R and L (3); IC 10 (20).
10-411 . .	Baking Manual for the Army Cook . .	5 Oct. 1943 . . . . .	R and L (3); IC 10 (20).
*10-415 . .	Bakery Company . . . . .	Mar. 1943 . . . . .	X.
10-420 . .	Emergency Food Plants and Poisonous Plants of the Islands of the Pacific . .	15 Apr. 1943 . . . . .	IC (24).
10-430 . .	The Saddler . . . . .	27 Mar. 1942 . . . . .	D 2 (3); B 2, 6 (2); IR 2, 5, 6 (5); IBn 2, 5, 6 (2); IC 2, 5, 6, 8, 10 (5).
10-445 . .	The Machinist . . . . .	12 Nov. 1941 . . . . .	B 1 (6), 2, 4, 6, 44 (2); R 1 (6), 2, 4-7, 17, 44 (5), 10 (15); Bn 5, 10, 17 (5), 9 (2); IBn 1, 2, 6, 44 (5); C 10, 17 (3); IC 2, 4-7, 10, 17, 44 (10), 3 (5); IC 8 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Section I, Training Circular No. 3, War Department, 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-450 . . .	Sheet Metal Work, Body, Fender, and Radiator Repairs.	21 Nov. 1941	.....	B 1 (6), 2, 4, 6, 17, 44 (2); R 1 (6), 2-7, 17, 18, 44 (5), 10 (15); Bn 5, 10, 17 (5), 18 (6); 9 (2); IBn 1, 2, 4, 6, 44 (2); C 9, 10, 17 (3); IC 2, 3, 4, 6, 7, 44 (2), 5 (5); IC 8 (2).
10-455 . . .	The Body Finisher, Woodworker, Upholsterer, Painter and Glassworker.	13 Mar. 1942	.....	D 1 (6), 2, 7, 17 (3); B 4, 6, 44 (3); R 1 (6), 2, 4-7, 17, 44 (3), 10 (10); Bn 9-11 (5); IBn 2, 5, 6, 17 (3), 44 (2); IC (5); IC 8 (2).
10-460 . . .	Driver's Manual . . . . .	6 May 1942	C1.....	X.
*10-465 . . .	Gasoline Supply Company . . .	May 1943	.....	X.
*10-475 . . .	Truck Company . . . . .	Feb. 1943	.....	X.
10-510 . . .	The Motor Vehicle . . . . .	1 Oct. 1940	.....	B and H (3); R (10); Bn 1 (10), 18 (6); IBn and L 2-11, 17, 19, 44 (10); C 18 (6).
10-515 . . .	The Motorcycle . . . . .	25 Sep. 1942	.....	D (3); B (2); R (10); Bn 1, 19 (10), 3, 5, 8-11, 17, 18 (5); IBn 2, 6, 7 (5); C 3, 5, 6, 9, 11, 18 (5), 10, 17, 19 (10); IC 2 (15), 7 (10).
10-540 . . .	Automotive Lubrication . . . .	26 Dec. 1940	.....	B and H (3); R (10); Bn 1, 19 (10), 18 (6); IBn and L 2-11, 17, 44 (10); C 18 (6).

10-545 . . .	Motor Transport Inspections . . . . .	30 Dec. 1940	.....	Do.
10-550 . . .	Fuels and Carburetion . . . . .	27 Dec. 1940	CL.....	Do.
10-560 . . .	Chassis, Body, and Trailer Units.	20 May 1941	C1.....	B (2); R 1-8, 10, 17, 18, 44 (5); Bn 1, 10, 17, 19 (5), 18 (6); IBn 2-8, 9, 11, 44 (3); IC 10, 11, 17 (5), 1-9, 11, 44 (3).
10-565 . . .	Automotive Brakes . . . . .	8 Mar. 1941	.....	B (3); R (5); Bn 19 (5); IBn 1, 2, 4, 5, 6, 9-11, 17, 44 (2); IC (5).
10-570 . . .	The Internal Combustion Engine.	4 Feb. 1941	C1.....	B and H (3); R 1, 17 (10), 2-8, 10, 44 (5); IR 10 (10); Bn 1, 17, 19 (5); IBn 2-6, 8-11, 44 (5); C 17 (3); IC 2-11, 44 (3).
10-575 . . .	Diesel Engines and Fuels . . . . .	25 July 1941	.....	B 1, 2, 4, 6, 7, 17 (2); R 1, 2, 4-7, 10, 17 (5); IBn 2-6, 9, 10, 17 (5); IC 2-6, 9, 10, 17 (5).
10-580 . . .	Automotive Electricity . . . . .	29 Jan. 1941	C1, 2 . . .	B (2); R 1, 17 (10); 2-8, 10, 44 (5); Bn 1, 4, 5, 10, 11, 17, 19, 44 (5); IBn 2, 3, 6, 9 (3); C 9, 11, 17 (5); IC 2, 4-8, 10, 44 (5).
10-585 . . .	Automotive Power Transmission Units.	10 Apr. 1941	.....	D (3); B (2); R 1-8, 10, 17, 18, 19, 44 (10); Bn 1, 17, 18, 19 (10); Bn 3, 4, 5, 7, 44 (3); IBn 2, 6, 8, 10 (3); C 3-5; 44 (10); 8-11, 17 (15); 18 (6); IC 2, 4-7 (15).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-590...	Hand Measuring and Power Tools.	26 May 1941	.....	B (2); R 1-8, 10, 17, 18, 44 (5); Bn 1, 10, 17, 18 (5); 1Bn 2-8, 9, 11, 44 (3); C 18 (5); IC 10, 17 (5), 1-8, 9, 11, 44 (3).
10-610...	Refrigeration.	12 June 1943	.....	R and H (2); IBn and L 10 (5).
10-630...	Grave Registration.	23 Sep. 1941	C1, 2 ...	R and H (6); Bn and L (2); IC 10 (10).
10-640...	Quartermaster Sterilization Company (tentative).	3 Dec. 1942	.....	R and H (2); IBn and L 10 (5).
10-641...	Operating Instructions and Spare Parts Manual for Model MSB U. S. Quartermaster Corps Mobile Sterilization Bath Unit U. S. Government Semi-trailer mounted.	14 Nov. 1942	.....	X.
*10-615...	Refrigeration Company (Mobile).	15 Nov. 1943	*C1 .....	IC 6.
	Maintenance Manual and Parts List:			
10-1100...	Parts List, Truck, $\frac{1}{4}$ -ton, 4x4, Ford (Model G, P.).	1 Oct. 1941	C1 .....	X.1

10-1101 . . .	Maintenance Manual, Truck, $\frac{1}{4}$ -ton, $4 \times 4$ , Ford (Model G. P.).	do. . . . .	C1 . . . . .	X.1
10-1102 . . .	Parts List, Truck, $\frac{1}{4}$ -ton, $4 \times 4$ , Willys (Model MA).	20 Aug. 1941	C1 . . . . .	X.1
10-1103 . . .	Maintenance Manual, Truck, $\frac{1}{4}$ -ton, $4 \times 4$ , Willys (Model MA).	do. . . . .	do. . . . .	X.1
10-1104 . . .	Parts List, Truck, $2\frac{1}{2}$ -ton (LC), $6 \times 6$ , G. M. C. (Model CCKWX-353).	18 July 1941	C1 . . . . .	X.1
10-1105 . . .	Maintenance Manual, Truck, $2\frac{1}{2}$ -ton, $6 \times 6$ , G. M. C. (Model CCKWX-353).	18 July 1941	do. . . . .	X.1
10-1106 . . .	Parts List, Truck, $4$ to $5$ -ton, $4 \times 4$ , C.O.E., Federal (Model 94 x 43).	10 July 1941	do. . . . .	X.1
10-1107 . . .	Maintenance Manual, Truck, $4$ to $5$ -ton, $4 \times 4$ , C.O.E., Federal (Model 94 x 43).	do. . . . .	do. . . . .	X.1
10-1108 . . .	Parts List, Truck, Prime Mover, $6 \times 6$ , Corbitt (Model 50SD6).	27 Aug. 1941	C1 and Supp. to C1.	X.1

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1109 ..	Maintenance Manual and Parts List—Continued.	27 Aug. 1941 .....	X.1	
10-1110 ..	Maintenance Manual, Truck, Prime Mover, 6x6, Corbitt (Model 50SD6).	28 Oct. 1941 .....	X.1	
10-1114 ..	Combined Maintenance Manual and Parts List, Semitrailer, 2-wheel(2dt), Trailmobile (Model TD-32-G).	26 July 1941 .....	X.1	
10-1115 ..	Parts List, Truck, 2½-ton (LC) 4 x 2, International (Model K-7).	26 July 1941 .....	X.1	
10-1116 ..	Maintenance Manual, Truck, 2½-ton (LC) 4 x 2, International (Model K-7).	26 July 1941 .....	X.1	
10-1117 ..	Parts List, Tractor Truck, 4- to 5-ton, 4 x 4, Autocar (Model U-7144-T).	4 Sep. 1941 .....	X.1	
	Maintenance Manual, Tractor Truck, 4- to 5-ton, 4 x 4, Autocar (Model U-7144-T).	do.....	X.1	

10-1118.	Parts List, Tractor Truck, 5- to 6-ton, 4 x 4, Autocar (Model U-8144-T). Maintenance Manual and Parts List—Continued.	.....do.....	X. <sup>1</sup>
10-1119.	Maintenance Manual, Tractor Trucks, 5- to 6-ton, 4 x 4, Autocar (Model U-8144-T).	.....do.....	X. <sup>1</sup>
10-1120.	Parts List, Truck, $\frac{1}{2}$ -ton, 4 x 4, Dodge (Models WC-1-USA and WC-3- USA thru WC-11-USA).	24 July 1941	.....
10-1122.	Parts List, Truck, $\frac{1}{2}$ -ton, 4 x 4, Dodge (Models WC-1-USA thru WC- 10-USA).	24 July 1941	C1.....
10-1123.	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, 4 x 4, Dodge (Models WC-1- USA and WC-3-USA thru WC-11-USA).	.....do.....	C1.....
10-1126.	Parts List, Truck, $1\frac{1}{2}$ -ton, (LC), 4 x 4, Chevrolet (Models G-7105, G-7106, G-7107, G-7116, G-7117, G-7113, G-7127).	14 Aug. 1941	C1.....

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1127..	Maintenance Manual and Parts List—Continued.	15 Aug. 1941 .....	X.1	
10-1130..	Parts List, Truck, 1½-ton, (LC), 4 x 4, Chevrolet (Models G-7105, G-7106, G-7107, G-7113, G-7116, G-7117, G-7127, G-7133).	1 Dec. 1941 .....	X.1	
10-1131..	Maintenance Manual, Truck, 1½-ton (LC), 4 x 4, Chevrolet (Model G-7123 Cab Over Engine).	1 Dec. 1941 .....	X.1	
10-1132..	Parts List, left-hand Drive, Four-door Sedans—Chevrolet (Job 73 L-Black Finish) (Job 73-OD Finish) and (Job 73-M-OD export).	22 Oct. 1941 .....	X.1	

10-1133 .	Maintenance Manual, Passenger Car, Chevro- let (Model BG).	1 Oct. 1941	.....	X.1
10-1136 .	Combined Maintenance Manual and Parts List, Truck, 1 $\frac{1}{2}$ - to 3-ton, 4 x 4, Coe G. M. C. (Model AFKX-352).	8 Aug. 1941	.....	X.1
10-1139 .	Maintenance Manual, Truck, 1 $\frac{1}{2}$ -ton, 4 x 2, Ford (Model 11 to 80).	20 Feb. 1942	.....	X.1
10-1140 .	Parts List, Truck, 2 $\frac{1}{2}$ - ton, 4 x 2, International (Model K-7).	20 Aug. 1941	.....	X.1
10-1141 .	Maintenance Manual, Truck, 2 $\frac{1}{2}$ -ton, 4 x 2, International (Model K-7).	.....do.....	.....	X.1
10-1144 .	Parts List and Illustrations, Truck, 5-ton, 4 x 2, In- ternational (Model KR- 11).	29 July 1941	.....	X.1
10-1145 .	Maintenance Manual, Truck, 5-ton, 4 x 2, Inter- national (Model KR-11).	26 July 1941	.....	X.1
10-1146 .	Parts List, Truck, 2 $\frac{1}{2}$ -ton, 6 x 6, G. M. C. (Models CCKW-352-353).	26 Aug. 1941	C1.....	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

184

Number	Title	Date	Changes	Distribution
TM 10-1147 .	Maintenance Manual and Parts List—Continued.	23 Aug. 1941	.....	X.1
10-1148 .	Maintenance Manual, Truck, $2\frac{1}{2}$ -ton, 6 x 6, G. M. C. (Models OCKW-352-353).	28 Aug. 1941	.....	X.1
10-1149 .	Preliminary Parts List, Plymouth Passenger Cars.	Instruction Manual for Plymouth Cars (Code P 11).	..... do .....	X.1
10-1150 .	Parts List, 5-passenger Sedan, Plymouth (Model P-11).	28 Aug. 1941	.....	X.1
10-1151 .	Maintenance Manual, 5-passenger Sedan, Plymouth (Model P-11).	..... do .....	.....	X.1
10-1152 .	Parts List, Truck, $\frac{1}{2}$ -ton, 4 x 4, Dodge (Models WC-21, through WC-27, WC-40, and WC-41).	21 Nov. 1941	.....	X.1
10-1153 .	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, 4 x 4,	10 Sep. 1941	.....	X.1

10-1156.	Dodge (Models WC-21, WC-22, WC-23, WC-24, WC-25, WC-26, WC-27, WC-40, and WC-41).  Parts List, Truck, 1½-ton, 4 x 2, Dodge (Model WF- 31).	25 Nov. 1941	..... X. <sup>1</sup>
10-1157.	Maintenance Manual, Truck, 1½-ton, 4 x 2, Dodge (Model WF-31).	25 Nov. 1941	..... X. <sup>1</sup>
10-1158.	Parts List, Prime Mover, 6- ton, 6 x 6, Corbitt (Model 50SD6).	29 Aug. 1941	..... X. <sup>1</sup>
10-1159.	Maintenance Manual, Prime Mover, 6-ton, 6 x 6, Corbitt (Model 50SD6).	29 Aug. 1941	..... X. <sup>1</sup>
10-1160.	Combined Maintenance Manual and Parts List, Tractor Truck, 5-ton, 4 x 4, Coe., Auto Car (Model U-5044).	.....do..... ..... X. <sup>1</sup>	..... ..... X. <sup>1</sup>
10-1164.	Parts List, Truck, 1½-ton (LC), 4 x 2, Chevrolet Series 3101 (Job 73S Cabs, Job 73T Panel Body).	30 Oct. 1941	..... X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1165 .	Maintenance Manual, Chevrolet (Model 3103 and 3105).	15 Nov. 1941 . . . . .		X.1
10-1166 .	Parts List, Truck, $\frac{3}{4}$ -ton, (LC), $4 \times 2$ , Chevrolet (Model BL) and Truck $1\frac{1}{2}$ -ton (LC), $4 \times 2$ , Chevrolet (Model MR).	15 Sep. 1941 . . . . .		X.1
10-1167 .	Maintenance Manual, Trucks, $\frac{3}{4}$ - and $1\frac{1}{2}$ -ton (LC), $4 \times 2$ , Chevrolet (Models 3604 and 4107).	15 Nov. 1941 . . . . .		X.1
10-1170 .	Combined Maintenance Manual and Parts Lists, Trailer, 6-ton, 2-wheel Winter Weiss (Model S32-W-B).	18 Sep. 1941 . . . . .		X.1
10-1172 .	Parts List, Truck, $2\frac{1}{2}$ -ton (LC) $4 \times 2$ , International (Model K-7).	26 July 1941 C1, 2 . . .		X.1

10-1173 .	Maintenance Manual, Truck, 2½-ton (LC), 4x2, International (Model K-7).	do.....	X.1
10-1174 .	Parts List, Motorcycle, Solo, Harley-Davidson (Model 42-WLA).	11 Sep. 1941 C1.....	X.1
10-1178 .	Parts List, Truck, 1½-ton, 4 x 4, Dodge (Models V-404, 405, 406, 407).	13 Sep. 1941 .....	X.1
10-1179 .	Maintenance Manual, Truck, 1½-ton, 4 x 4, 405, 406, 407).	13 Sep. 1941 .....	X.1
10-1180 .	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models VC-1 through VC-6).	17 Sep. 1941 .....	X.1
10-1181 .	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Models VC-1 through VC-6).	do.....	X.1
10-1182 .	Parts List, Truck, 6-ton, 6 x 6, Mack (Model NM).	26 Sep. 1941 .....	X.1
10-1183 .	Maintenance Manual, Truck, 6-ton, 6 x 6, Mack (Model NM).	do.....	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued.				
TM 10-1185.	Master Parts Price List—1940 - 1941 - 1942, 4 x 2, 4 x 4, 6 x 4, 6 x 6 Truck Models Built for United States Army.	1 Feb. 1943	.....	X. <sup>1</sup>
10-1188.	Parts List, Truck, 2½-ton (LC), 6 x 4, Mack (Model NB).	17 Sep. 1941	.....	X. <sup>1</sup>
10-1189.	Maintenance Manual, Truck, 2½-ton (LC), 6x4, Mack (Model MB).	17 Sep. 1941	.....	X. <sup>1</sup>
10-1190.	Parts List, Truck, 2½-ton, 4x2, Mack (Model EES).	7 Oct. 1941	.....	X. <sup>1</sup>
10-1191.	Maintenance Manual, Truck, 2½-ton, 4 x 2, Mack (Model EES).	..... do .....	.....	X. <sup>1</sup>
10-1192.	Parts List, Truck, 1½-ton, 4 x 4, Dodge (Model VF-401, 402, 403).	17 Sep. 1941	.....	X. <sup>1</sup>

10-1193..	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Model VF-401, 402, 403).	do.....	X. <sup>1</sup>
10-1194..	Parts List, Truck, $\frac{1}{2}$ -ton, Dodge (Model VC-1 and VC-5).	do.....	X. <sup>1</sup>
10-1195..	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Model VC-1 and VC-5).	do.....	X. <sup>1</sup>
10-1198..	Parts List, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Models WC-4-USA and WC-0- USA through WC-11- USA).	28 July 1941 .....	X. <sup>1</sup>
10-1199..	Master Parts List, Trucks, Models January 1, 1940, to Janua.y 1, 1942, (Dodge Trucks).	8 May 1942 .....	X. <sup>1</sup>
10-1200..	Parts List, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Model WC-12 through WC-20).	16 Aug. 1941 .....	X. <sup>1</sup>
10-1201..	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Models WC-4- USA and WC-6-USA through WC-20-USA).	28 July 1941 C1.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distributions
TM 10-1202.	Maintenance Manual and Parts List—Continued.	X.1		
TM 10-1203.	Parts Price List, Truck, $1\frac{1}{2}$ -ton, $4 \times 4$ (LC), Chevrolet (Model G-4112).	28 June 1941	C1, 2, 3, 4.	X.1
10-1204.	Maintenance Manual, Truck, $1\frac{1}{2}$ -ton, $4 \times 4$ (LC) Chevrolet (Model G4112YP).	17 Oct. 1941	C1, 3, 4.	X.1
10-1204.	Parts List, Truck, $\frac{1}{4}$ -ton, $4 \times 4$ , Bantam (Model BRC).	20 Aug. 1941	C1.....	X.1
10-1205.	Maintenance Manual, Truck, $\frac{1}{4}$ -ton, $4 \times 4$ , Bantam (Model BRC).	..... do .....	C1.....	X.1
10-1206.	Parts List, Truck, $\frac{1}{4}$ -ton, $4 \times 4$ , Willys (Model MC).	29 Aug. 1941	C4, 6, 7.	X.1
10-1207.	Maintenance Manual, Truck, $\frac{1}{4}$ -ton, Willys (Model MB).	29 Aug. 1941	C3, 4...	X.1

10 1208..	Parts List, Trucks, 1 1/2-ton, 4 x 4, Model G-7103 and Model G-7113.	1 May 1942 .....	X. <sup>1</sup>
10-1209..	Maintenance Manual, Truck, 1/2-ton, 4 x 4, Dodge (Models WC-12, WC-13, WC-15, WC-16, and WC-18).	18 Aug. 1941 .....	X. <sup>1</sup>
10-1210..	Parts List, Truck, 1/2-ton, 4 x 4, Dodge (Model VC-1 through 5).	10 Sep. 1941 .....	X. <sup>1</sup>
10-1211..	Maintenance Manual, Truck, 1/2-ton, 4 x 4, Dodge (Models VC-1 through 5).	.....do.....	X. <sup>1</sup>
10-1213..	Operation and Maintenance Manual and Parts List, Carter Trailers Built for U. S. Army 6-ton Semi- trailer, Two-wheel (2DT), Textile Repair Equipment Van.	3 July 1942 .....	X. <sup>1</sup>
10-1214..	Parts List, Truck, 1 1/2-to 3-ton, 4 x 4, GMC (Model AFKX-352).	3 Oct. 1941 .....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued.				
10-1215.	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4, GMC (Model AFKKX-352).	3 Dec. 1941	.....	X.1
10-1216.	Parts List and Maintenance Manual for Two Wheel Van Body Trailer.	Mar. 1942	.....	X.1
10-1220.	Parts List, Truck, 6-ton, 6 x 6, White (Model 666).	22 Sep. 1942	.....	X.1
10-1221.	Maintenance Manual, Truck, 6-ton, White (Model 666).	3 Feb. 1942	.....	X.1
10-1226.	Parts List, Truck, 1½- to 3-ton, 4 x 4, GMC (Model AFKKX-352).	24 Sep. 1941	.....	X.1
10-1231.	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4, GMC (Model AFKKX-352).	26 Sep. 1941	.....	X.1

10-1232..	Parts List, Truck, $2\frac{1}{2}$ -ton, <b>6 x 6</b> , GMC (Model ACKWX-353).	do.....	C1.....	X. <sup>1</sup>
10-1233..	Maintenance Manual, Truck, $2\frac{1}{2}$ -ton, <b>6 x 6</b> , GMC (Model G- ACKWX-353).	do.....	.....	X. <sup>1</sup>
10-1234..	Parts List, Truck, Crash, Chevrolet (Model G- 7133).	18 June 1942	.....	X. <sup>1</sup>
10-1235..	Maintenance Manual, Truck, $1\frac{1}{2}$ -ton, 4x4, Chevrolet (Model G-7133).	15 Aug. 1942	.....	X. <sup>1</sup>
10-1238..	Parts List, Truck, $2\frac{1}{2}$ -ton, <b>4 x 4</b> , GMC (Model AFKX-502).	26 Sep. 1941	.....	X. <sup>1</sup>
10-1239..	Maintenance Manual, Truck, $2\frac{1}{2}$ -ton, <b>4 x 4</b> , GMC (Model AFKX- 502).	do.....	.....	X. <sup>1</sup>
10-1241..	Maintenance Manual, Truck, $2\frac{1}{2}$ -ton, <b>6 x 6</b> , GMC (Model ACKWX- 353).	do.....	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1242.	Maintenance Manual and Parts List—Continued.	15 Aug. 1942	X. <sup>1</sup>	
10-1250.	Combined Maintenance Manual and Parts List, Tank Transport Trailer, Model CPT 45 SP.	2 Jan. 1942	X. <sup>1</sup>	
10-1251.	Parts List, Truck, $\frac{1}{2}$ -ton, (LC) 4 x 2, Chevrolet Job 21G—Cab W1, Telephone Maintenance Body, Jobs Nos. 21H and 21J—Cab W1, Cargo.	do.....	X. <sup>1</sup>	
10-1253.	Maintenance Manual, Truck, $\frac{1}{2}$ -ton (LC), 4 x 2, Chevrolet (Model) 3103, 3104, and 3116.	8 Oct. 1941	X. <sup>1</sup>	
10-1256.	Maintenance Manual, Truck, $2\frac{1}{2}$ -ton, 6 x 6, GMC Model CCK W- 353.	7 Nov. 1941	X. <sup>1</sup>	
	Parts List, Tractor Truck, $1\frac{1}{2}$ -ton, 4 x 2, Ford (134- inch wheelbase).			

10-1258.	Parts List, Truck, 1- 2½-ton, 4 x 2, GMC (Models AC-100 to 450 and AF-240 to 450).	3 Oct. 1941	X.1
10-1259..	Maintenance Manual, Truck, 1- to 2½-ton, 4 x 2, GMC (Models AC- 100 to 450 and AF-240 to 450). do.....	do.....	X.1
10-1261..	Maintenance Manual, Truck, 2½- to 5-ton, GMC (Models AC-500 to 850 and AF-500 to 850).	do.....	X.1
10-1262..	Parts List, Truck, 2½-ton, 6 x 4, GMC (Model AFWX-354).	1 Oct. 1941	X.1
10-1265..	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4 (Model CCK-353).	do.....	X.1
10-1268..	Parts List, Truck, 2½-ton, 6 x 6, GMC (Models CCKW-352-353).	3 Oct. 1941	X.1
10-1269..	Maintenance Manual, Truck, 2½-ton, 6 x 6, GMC (Models CCKW -352-353).	19 Jan. 1942	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1270.	Maintenance Manual and Parts List—Continued. Parts List, Truck, 2½-ton, 4 x 2, Reo (Models 21-BHHS and 21-XHHS).	7 Oct. 1941	.....	X. <sup>1</sup>
10-1271.	Maintenance Manual, Truck, 2½-ton, 4 x 2, Reo (Models 21-BHHS and 21-XHHS).	7 Oct. 1941	.....	X. <sup>1</sup>
10-1276.	Parts List, Motorcycle (Model 640 and 640B).	13 Oct. 1941	.....	X. <sup>1</sup>
10-1279.	Maintenance Manual, Motorcycle (Model 640 and 640B).	.....do.....	.....	X. <sup>1</sup>
10-1280.	Parts List (Second Edition), Motorcycle (Model 640 and 640B).	10 Oct. 1941	.....	X. <sup>1</sup>
10-1282.	Parts List, Motorcycle (Model 340 and 340B).	13 Oct. 1941	.....	X. <sup>1</sup>
10-1283.	Maintenance Manual, Motorcycle (Model 340 and 340B).	.....do.....	.....	X. <sup>1</sup>

10-1286.	Parts Price List, Truck, $\frac{3}{4}$ -ton (LC), 4 x 2, Chevrolet Model 3605, Panel Body Trucks.	6 Dec. 1941	C1.....	X. <sup>1</sup>
10-1290.	Parts List, Truck, 4-ton, 4 x 4, GMC (Model AFKX-804).	18 Oct. 1941	.....	X. <sup>1</sup>
10-1292.	Parts List, Motorcycle, Solo, Harley-Davidson (Model 42 x A).	22 Oct. 1941	.....	X. <sup>1</sup>
10-1293.	Operation and Maintenance Manual, Motorcycle, Model 42XA, Solo (Shaft Drive) Contract Number W-398-QM-9640.	Oct. 1942	.....	X. <sup>1</sup>
10-1294.	Combined Maintenance Manual and Parts List, Semitrailers, Fruehauf (Model 220-5).	.....do.....	.....	X. <sup>1</sup>
10-1298.	Parts List, Truck, 1½-ton (LC), 4 x 2, Chevrolet (Model 4103 C&b with Dump Body).	20 Jan. 1942	C3.....	X. <sup>1</sup>
10-1299.	Maintenance Manual, Truck, 1½-ton (LC), 4 x 2, Chevrolet (Model 4103).	15 Jan. 1942	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1300 .	Maintenance Manual and Parts List—Continued.	10 Sep. 1942	.....	X.1
10-1301 .	Parts List and Maintenance Manual, 6-ton, 2 Wheel Semitrailer with Combination Stake and Platform Body.	15 Oct. 1941	.....	X.1
10-1303 .	Shop Manual, 1941 Chevrolet Passenger Cars and Trucks.	Shop Manual, 1941 Chevrolet Cars.	do.....	X.1
10-1305 .	Shop Manual, 1941 Chevrolet Trucks.	Shop Manual, 1941 Chevrolet Trucks.	do.....	X.1
10-1306 .	Parts List, $\frac{1}{2}$ -ton, Chevrolet Suburban Carryall Body (Model 3101).	17 Oct. 1941	.....	X.1
10-1308 .	Parts Price List, $\frac{1}{2}$ -ton, 4 x 2, Chevrolet Small Cargo and Telephone Maintenance Truck (Model 3101).	17 Oct. 1941	.....	X.1

10-1310..	Parts Price List, Truck, 1½-ton, 4 x 2, Chevrolet (Series 4000).	X.1
10-1312..	Chevrolet Master Parts, Price List.	X.1
*10-1315..	Semi-Trailer, 2-Wheel (2 dt) Shoe Repair Van and 10 ton Gross Van.	15 July 1942
10-1316..	Parts List, Tractor Truck, 4 x 2, Chevrolet (Model 4103-SAR).	X.1
10-1318..	Parts Price List, 1-ton Trailer, Ben-Hur (Model 41-120).	29 Oct. 1941
10-1321..	Maintenance Manual, Chevrolet 1½-ton (LC) 4 x 2, Truck Cab Over Engine.	15 Mar. 1942
10-1322..	Combined Maintenance Manual and Parts Lists, Trailers, Tank Trans- porters and Recovery, Rogers (Model D-45-L- F-1).	3 Nov. 1941
10-1324..	Parts List, 1-ton, Trailer, Ben-Hur (Model 41-33).	5 Nov. 1941

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Maintenance Manual and Parts List—Continued.				
TM 10-1327..	Maintenance Manual, Trucks, 5-ton 6 x 4 (Model LM-SW-39).	5 Nov. 1941	.....	X. <sup>1</sup>
10-1328..	Parts List, Truck, 1½-ton, 4 x 2, Stake and Dump Bodies, Ford (134-inch Wheelbase).	18 Nov. 1941	.....	X. <sup>1</sup>
10-1329..	Maintenance Manual, Truck, 1½-ton, 4 x 2, Ford (Model 2 GT-36).	15 Nov. 1941	.....	X. <sup>1</sup>
10-1336..	Parts List and Illustrations, Truck, 5-ton, 4 x 2, International (Model KR-11).	29 July 1941	.....	X. <sup>1</sup>
10-1337..	Maintenance Manual, Truck, 5-ton, 4 x 2, International (Model KR-11).	5 Nov. 1941	.....	X. <sup>1</sup>
10-1338..	Parts List, Truck, 1½-ton (LC) 160-inch, 4 x 2, Right-hand Drive, Chassis with Cab, Platform, and Stake Rack,	25 June 1942	.....	X. <sup>1</sup>

	Chevrolet (Models 4403, 4408, and 4409).		
10-1340 ..	Parts Price List, Truck, 1½-ton, (LC) 4 x 2, Chevrolet Model 4109 (Job 31D) Platform with Stake Body Trucks.	2 Mar. 1942 .....	X.1
10-1341 ..	Maintenance Manual, Truck, 1½-ton, (LC) 4x2, Chevrolet (Model 4109).	... do ..... .	X.1
10-1342 ..	Chassis Parts and Price List, Passenger Cars and Trucks, Ford (Models 1938-39-40-41).	19 Nov. 1941 .....	X.1
10-1344 ..	Parts List, Truck, 2½-ton (LC) 4 x 2, International (Model K-7).	26 July 1941 .....	X.1
10-1345 ..	Maintenance Manual, Truck, 2½-ton, (LC) 4 x 2, International (Model K-7).	... do ..... .	X.1
10-1348 ..	Parts List, Truck, ½-ton, 4x4, Ford (Model GPW).	4 Feb. 1942 C1 .....	X.1
10-1349 ..	Maintenance Manual, Truck, ½-ton, 4 x 4, Ford (Model GPW).	3 Jan. 1942 .....	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1350 . .	Maintenance Manual and Parts List—Continued.	X. <sup>1</sup>		
10-1352 . .	Parts List, Solo Motorcycles and Side Cars, Harley-Davidson (Models 1940-41 WLA 45-inch, 1940 UA 74-inch, 1940 LE).	29 Mar. 1943	X. <sup>1</sup>	
10-1353 . .	Parts List, Solo Motorcycles, Harley-Davidson (Models 1940 and 1941 WLA 45-inch).	25 Nov. 1941	X. <sup>1</sup>	
10-1354 . .	Parts List and Maintenance Manual for 6-ton, 2-wheel Hobbs Trailers.	6 Feb. 1943	X. <sup>1</sup>	
10-1364 . .	Parts List, Motorcycles, Servicars, and Side Cars, Harley-Davidson (Models 1930 to 1940 inclusive).	25 Nov. 1941	X. <sup>1</sup>	
	Parts Price List, Truck, 1½-ton, (LC) 4 x 2, Chevrolet Model 4105 (Job 31C and Job 31L) Ambulance Body Truck.	23 Feb. 1942	X. <sup>1</sup>	

10-1365..	Maintenance Manual, Truck, 1½-ton, (LC) 4 x 2, Chevrolet (Model 4105).	15 Feb. 1942 .....	X.1
10-1366..	Parts List, Truck, 4-ton, 6 x 6, White (950 x 6).	22 Apr. 1942 .....	X.1
10-1368..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-12, WC-13, WC-15, WC-16, and WC-18).	15 Dec. 1941 .....	X.1
10-1369..	Combined Parts List and Maintenance Manual, Tractor-truck, 2½-ton, 4 x 4, C.O.E., Autocar (1941 Model V-4044).	16 Dec. 1941 .....	X.1
10-1370..	Maintenance Manual and Parts List, Trailer, 2-wheel, 1-ton, Cargo, Nash (Model A).	14 July 1941 .....	X.1
10-1372..	Combined Parts List and Maintenance Manual, Semitrailer, 2-wheel (2tl.) Highway (Model SKD-1815).	1 Dec. 1941 .....	X.1
10-1374..	Parts List, Fordor Sedan, 6-cylinder. 1½-inch Wheelbase Ford (Model 2GA73C).	21 Jan. 1942 C1.....	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1375.	Maintenance Manual and Parts List—Continued.	4 Feb. 1942	.....	X.1
10-1377.	Maintenance Manual, Cars, 5-passenger, Light Sedans, Ford (Model 2GA-73 and 21A73C).	29 Jan. 1942	.....	X.1
10-1378.	Maintenance Manual, Truck, 5- to 6-ton, 4 x 4, Four Wheel Drive (Model SU-COE).	1 Feb. 1942	.....	X.1
10-1383.	Parts List, Truck, $\frac{1}{2}$ -ton, 4 x 2, Dodge (Models WC-47 through WC-50).	15 Nov. 1941	.....	X.1
10-1392.	Maintenance Manual, Truck, 5-ton, International (Model KR-11).	16 Dec. 1941	.....	X.1
10-1394.	Combined Parts List and Maintenance Manual, Truck Chassis, $2\frac{1}{2}$ -ton, 4 x 4, C.O.E. Autocar (1940 Model U-2044).	28 Jan. 1942	.....	X.1

*10-1396..	<b>4 x 4, C. O. E. Autocar (1941 Model U-2044).</b>	Care and Operation with Parts List, Tractor-truck 2½-ton, 4 x 4, C. O. E., Autocar (1941 Model U- 4044).	16 Dec. 1941 .....	X.1
10-1400..	Parts List, Truck, 1½-to- 3-ton, 4 x 4, GMC, Model AFKX-352.	10 July 1941 .....	X.1	
10-1401..	Maintenance Manual, Truck, 1½-to 3-ton, 4 x 4, GMC, (Model AFKX- 352).	.....do.....	X.1	
10-1404..	Combined Maintenance Manual and Parts List, Portable Gasoline Dis- penser Gray (Model GD-100).	29 Dec. 1941 .....	X.1	
10-1409..	Maintenance Manual, for 6 x 6 Tractor (MM Tractor Model GTX).	24 July 1942 .....	X.1	
10-1410..	Parts Price List, Truck, 1½-ton (LC), 4 x 2, Chevrolet, Model 4103 (Jobs 31 M-31R), Chas- sis with Cab Truck.	14 Apr. 1942 .....	X.1	

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1411 . .	Maintenance Manual and Parts List—Continued.	1 Apr. 1942	.....	X. <sup>1</sup>
10-1414 . .	Maintenace Manual, Truck, 1½-ton (LC), 4x2, Chevrolet (Model 4103). Parts Price List, 1½-ton, 4 x 4, Telephone Body —Earth Borer, Chevrolet Model G — 7163 (Job NR) and 1½-ton, 4 x 4, Telephone Maintenance Body, Chevrolet Model G—7173 (Job NS) Trucks.	1 June 1942	.....	X. <sup>1</sup>
*10-1417 . .	Maintanance and Parts List, Refrigerated Semi-Trailer Thermo King Model QMC-1043.	1 Aug. 1943	.....	X. <sup>1</sup>
†10-1429 . .	Maintenance Manual, and Parts Price List, 4-wheel Trailer, Model T15.	1 Mar. 1943	.....	X. <sup>1</sup>
10-1430 . .	Parts List, Chevrolet, 1½-ton, 4 x 4 (LC), Trucks, Models Nos. G4105, G4113, G4152, G4162, G4163, G4165, G4174.	8 Oc	1941	..... X. <sup>1</sup>

10-1432..	Parts List, Truck, 1½-ton, 4 x 2, 134-inch and 158- inch Wheelbase Ford (6- Cylinder Model).	1 Jan. 1942 .....	X. <sup>1</sup>
10-1433..	Maintenance Manual, Truck, ¼-ton, 4 x 2, Ford Model 2 GT.	16 Feb. 1942 .....	X. <sup>1</sup>
10-1435..	Maintenance Manual, for Ford Truck, 1½-ton, 4 x 4.	20 Aug. 1942 .....	X. <sup>1</sup>
10-1436..	Parts List, Truck, ½-ton, 4 x 2, Ford (Models 2 GG-21C).	4 Feb. 1942 .....	X. <sup>1</sup>
10-1438..	Parts List, Truck, 1½-ton, 4 x 4, Chevrolet (Models G-7105, G-7106, G-7107, G-7116, and G-7117).	2 Mar. 1942 .....	X. <sup>1</sup>
10-1440..	Combined Maintenance Manual and Parts List, Semitrailer, 7-ton, 2- wheel (Model C-11-691).	23 Jan. 1942 .....	X. <sup>1</sup>
10-1442..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-21, WC-23, WC- 24, WC-25, WC-26, and WC-27).	15 Feb. 1942 .....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## e. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1443..	Maintenance Manual and Parts List—Continued.	20 Feb. 1942 .....	X. <sup>1</sup>	
10-1444..	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Models WC-21, WC-23, WC-24, WC-25, WC-26, and WC-27).	27 Jan. 1942 .....	X. <sup>1</sup>	
10-1445..	Parts List, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Model WC-43).	15 Mar. 1942 .....	X. <sup>1</sup>	
10-1446..	Maintenance Manual, Truck, $\frac{1}{2}$ -ton, $\frac{4}{x} 4$ , Dodge (Model WC-43).	23 Jan. 1942 .....	X. <sup>1</sup>	
10-1447..	Combined Maintenance Manual and Parts List, Semitrailer, 4-wheel (4-dt) Van Body, Fruehauf (Model FFLT 2226 DT).	10 Feb. 1943 .....	X. <sup>1</sup>	
	Maintenance Manual, U. S. Army Mack Model NM-5, 6-ton, 6x6, Prime Mover Truck.			

10-1452..	Parts List, Truck, 1½-ton, 4 x 2, Model CF-351.	15 June 1942	.....	X. <sup>1</sup>
10-1454..	Combined Maintenance Manual and Parts List, Trailer, 1-ton, 2-wheel, 250-gallon Water Tank, Checker Cab (Model CO-1).	28 Jan. 1942	.....	X. <sup>1</sup>
10-1458..	Parts List, Tractor-Truck, 4 x 4, COE, Federal (Model 94 x 43).	29 Jan. 1942	.....	X. <sup>1</sup>
10-1461..	Maintenance Manual, Truck, 1½-ton (LC), 4 x 4, Chevrolet (Model G-7105).	1 Apr. 1942	.....	X.
10-1462..	Parts List and Illustrations, Truck, 5-ton, 6 x 4, In- ternational (Model M-5 —6 x 4).	29 July 1941	.....	X. <sup>1</sup>
10-1463..	Maintenance Manual, Truck, 5-ton, 6 x 4, In- ternational (Model M-5 —6 x 4).	..... do .....	.....	X. <sup>1</sup>
10-1465..	Maintenance Manual, Express Body Truck, 1½-ton, 4 x 2, Chevrolet (Series 4104-Job 31K).	9 Feb. 1942	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1468..	Maintenance Manual and Parts List—Continued.	Combined Parts List and Maintenance Manual, Trailers, 1-ton, 2-wheel, Nash-Kelvinator (Model A).	12 Feb. 1942 .....	X.1
10-1474..	Parts Price List, Truck Body, $1\frac{1}{2}$ -ton, 4 x 2, Ford (134-inch Wheel-base).	1 May 1941	C1 .....	X.1
10-1477..	Maintenance Manual, Truck, 6-ton, 6 x 6, Prime Mover, Mack (Model NM-5).	10 Feb. 1942 .....	X.1	
*10-1478..	Model No-2, $7\frac{1}{2}$ -ton, 6 x 6 Prime Mover Truck.	10 Feb. 1942 .....	X.1	
10-1481..	Combined Maintenance Manual and Parts List, Bicycles, Columbia (Model Columbia Military).	2 Mar. 1942 .....	X.1	

10-1484..	Parts List, Motorcycle, Solo, Indian (Model 741).	20 Feb. 1942 .....	X. <sup>1</sup>
10-1485..	Maintenance Manual, Motorcycle, Solo, Indian (Model 741).	20 Feb. 1942 .....	X. <sup>1</sup>
10-1486..	Body Parts and Price List, Fordor Sedan, Ford (Model 11-A-73).	1 Feb. 1941 .....	X. <sup>1</sup>
10-1500..	Parts List, Truck, 2½-ton, 6 x 6, GMC (Model CC- KW-352 and 353).	12 July 1941 .....	X. <sup>1</sup>
10-1501..	Maintenance Manual, 2½-ton, 6 x 6, Truck, GMC (Models CCKW- 352 and 353).	..... do .....	X. <sup>1</sup>
10-1502..	Parts List, Truck, 2½-ton (LC), 6 x 6 (4dt), Stude- baker (Model US-6).	17 July 1941 C1, 2 .....	X. <sup>1</sup>
10-1503..	Maintenance Manual, Truck, 2½-ton (LC), 6x6 (4dt), Studebaker (Model US-6).	..... do .....	X. <sup>1</sup>
10-1504..	Parts List and Illustrations, Truck, 2½-ton, 6 x 6, In- ternational (Model M- 5-6).	29 July 1941 .....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1505.	Maintenance Manual and Parts List—Continued.	29 July 1941	X.1	
10-1510.	Maintenance Manual, Truck, 2½-ton, 6 x 6, International (Model M-5-6).	Parts List and Illustrations, International 2½-ton 4x2 Truck, Model K7.	27 Mar. 1942	X.1
10-1514.	Parts List, Truck, 2½-ton (LC), 4 x 2, GMC (Model CC-453).	Parts List, Truck, 2½-ton (LC), 4 x 2, GMC (Model CC-453).	26 Jan. 1942	X.1
10-1515.	Maintenance Manual 2½-ton, 4 x 2, GMC Truck, Model CC-453.	Maintenance Manual 2½-ton, 4 x 2, GMC Truck, Model CC-453.	2 Jan. 1943	X.1
10-1518.	Parts Price List, Indian Shaft Drive Military Motorcycle, Model 841.	Parts Price List, Indian Shaft Drive Military Motorcycle, Model 841.	12 Mar. 1942	X.1
10-1519.	Maintenance Manual, Motorcycle, Solo, Indian (Model 841).	Maintenance Manual, Motorcycle, Solo, Indian (Model 841).	...do....	X.1

10-1522..	Parts Price List, Chevrolet, 1942, $\frac{1}{2}$ -ton ( $4 \times 2$ ) Suburban Carry-All Model, Model 3116.	16 Dec. 1941
10-1525..	Maintenance Manual, Truck, $1\frac{1}{2}$ -ton, $4 \times 2$ Stake and Cargo Bodies (Models 4403 and 4409).	18 Mar. 1942 .....
10-1530..	Parts List, Truck, $\frac{3}{4}$ -ton, $4 \times 4$ , Dodge (Model WC 51, 52, 53, 54, 56, 57, and 58).	1 Oct. 1942 .....
10-1532..	Parts List, Truck, 4-ton, $6 \times 6$ , Cargo Diamond T (Model 968A), Wrecker Diamond T (Model 969A).	Apr. 1942 .....
10-1533..	Maintenance Manual, Truck, 4-ton, $6 \times 6$ , Cargo, Diamond T (Model 968A), Wrecker, Diamond T (Model 969A).	14 May 1942 .....
10-1538..	Parts List, Truck, $1\frac{1}{2}$ -ton, $4 \times 2$ , Ford (Model 2G-8T).	14 Apr. 1942 .....

<sup>1</sup> One copy supplied with each vehicle; additional copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

This manual is distributed only to interested headquarters and to individuals whose duties require they use it. The manual must be safeguarded in accordance with the provisions of AR 380-5.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1540..	Maintenance Manual and Parts List—Continued. Parts List, Truck, 1½-ton, 4 x 2, CKD, Stake and Platform, Ford (Model 218-TF).	14 Apr. 1942	..... X. <sup>1</sup>	.....
10-1541..	Maintenance Manual, do..... Truck, 1½-ton, 4 x 2, CKD, Stake and Platform, Ford (Model 218-TF).	..... do.....	..... X. <sup>1</sup>	.....
*10-1545..	Maintenance Manual, U.S. Army Mack Models NR-8 and 9, 10-ton 6x4 Cargo Trucks.	22 Dec. 1942	..... X. <sup>1</sup>	.....
10-1550..	Parts List, 8-ton, 4x6, Corbitt (Model 40SD6).	14 May 1942	..... X. <sup>1</sup>	.....
10-1553..	Maintenance Manual, 6-ton, 6 x 6, Corbitt (Model 50SD6).	14 May 1942	..... X. <sup>1</sup>	.....
10-1554..	Parts List and Illustrations, International 5-ton, 4 x 2, Truck, Model KR-11.	22 May 1942	..... X. <sup>1</sup>	.....

10-1557..	Maintenance Manual, 1½-ton, 4 x 4, Chevrolet Truck.	1 July 1943 .....	X. <sup>1</sup>
10-1561	Operation and Maintenance Manual, International 2½-ton, 4 x 2, Tractor Truck, Model KR-8-R.	5 Aug. 1942 .....	X. <sup>1</sup>
10-1562..	Parts List, Truck, 2½-ton, 6 x 6, GMC (Model CCKW-352 and 353).	26 Jan. 1942 .....	X. <sup>1</sup>
10-1564..	Parts List, Trucks 2½-to 5-ton, 6 x 4, 162-inch WB, Cargoes and 2½-ton, 6x6, 162-inch WB, Cargoes, Studebaker (Models US6X4 and US6).	20 July 1942 .....	X. <sup>1</sup>
10-1565..	Maintenance Manual, Truck, Cargo, 2½-ton, 6 x 6, Studebaker (Model US-6; Truck, Cargo, 2½-to 5-ton, 6x4, with Winch and without Winch; and Truck, Tractor, Studebaker (Model US 6 x 4).	15 Feb. 1943 .....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

**c. Technical Manuals.**

Number	Title	Date	Changes	Distribution
TM 10-1566 .	Maintenance Manual and Parts List—Continued.	23 July 1942	.....	X.1
10-1567 .	Parts List, Tractor-truck, 4-to 5-ton, 4 x 4, C.O.E., Autocar (Model-V 7144-T).	1 Nov. 1942	.....	X.1
10-1568 .	Maintenance Manual, 4-to 5-ton, 4 x 4, Tractor- truck.	23 July 1942	.....	X.1
10-1569 .	Parts List, Tractor-Truck, 4-to 5-ton, 4 x 4, C.O.E., Autocar (Model U- 7144-T).	6 Mar. 1942	.....	X.1
10-1600 .	Maintenance Manual, Tractor-truck, 4 to 5- ton, 4 x 4, Autocar, (Mod- el U-7144-T).	28 June 1941	.....	X.1
10-1601 .	Parts List, Truck, 6 x 6 (4dt), Mack (Mod- el MM-3).	19 Nov. 1941	.....	X.1

	Prime Mover, Mack (Model NM8D).					
10-1602..	Parts List, Truck, 4-ton, (HC), 6 x 6, Diamond T (Model 967).	16 July 1941	C1.....	X.1		
10-1603..	Maintenance Manual, Truck, 4-ton (HC), 6 x 6, Diamond T (Model 967).	.....do.....	C1.....	X.1		
10-1604..	Parts List, Truck, 4-ton, 6 x 6, Diamond T (Mod- els 968, 969, and 970).	7 Oct. 1941	C1, 2...	X.1		
10-1605..	Maintenance Manual, Truck, 4-ton, 6 x 6, Dia- mond T (Models 968, 969, and 970).	28 June 1941	.....	X.1		
10-1606..	Parts List, Truck, 4-ton, 6 x 6, Diamond T (Mod- els 969A, and 970A).	7 Oct. 1941	C1.....	X.1		
10-1607..	Maintenance Manual, Truck 4-ton, 6 x 6, Dia- mond T (Models 968A, 969A, and 970A).	7 Oct. 1941	.....	X.1		
*10-1609..	Maintenance Manual and Parts List, Semi-trailer, 2-wheel, 10-ton Refrig- erator, Gramm Model SR-120.	22 Sep. 1943	.....	X.1		

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *10-1611..	Maintenance Manual and Parts List—Continued. Combined Operation and Maintenance Manual and Parts List, 10-ton Refrigerator Van Semi-trailer.	10 July 1942	.....	X.1
*10-1614..	Combined Operation and Maintenance Manual and Parts List, Semi-trailer Refrigerator Unit.	9 July 1943	.....	X.1
*10-1675..	Combined Operation and Maintenance Manual and Parts List, Semi-trailer —6-ton Gross Van Type, Model 2SF.	27 May 1943	.....	X.1
*10-1676..	Master Parts List, Brockway Truck Models 146-S, 156-1, 166-S, 260-A, B666.	20 Mar. 1943	.....	X.1
*10-1679..	Maintenance Manual, U.S. Army Mack Models No. 2,	10 Apr. 1943	.....	X.1

	3, and 6, 7½-ton 6 x 6 Prime Mover Trucks.		
*10-1682..	Parts List, International 5-ton 4 x 2 Dump Truck Model KR-11.	17 Apr. 1943	..... X. <sup>1</sup>
*10-1684..	Parts List, International 2½-ton 4 x 2 Dump Truck Model K-7.	14 May 1943	..... X. <sup>1</sup>
*10-1686..	Parts List, International 5-ton 4 x 2 Tractor Truck, Model KR-11.	17 Apr. 1943	..... X. <sup>1</sup>
*10-1687..	Operation and Maintenance, International, 5- ton 4 x 2 Tractor Truck, Model KR-11.	17 Apr. 1943	..... X. <sup>1</sup>
*10-1690..	Passenger Car, Plymouth, Model P14.	15 Nov. 1943	..... X. <sup>1</sup>
10-1700..	Parts List, Truck, 4-ton, 4 x 4 (HC), COE, GMC (Model AFKKX-804).	20 Aug. 1941	..... X. <sup>1</sup>
10-1701..	Maintenance Manual, Truck, 4-ton, 4 x 4 (HC) COE, GMC (Model AFKKX-804).	..... do.....	..... X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1702..	Maintenance Manual and Parts List—Continued.	.....	X. <sup>1</sup>	
10-1703..	Parts List, GMC, 1½-ton, 4 x 2 (LC), COE, K-18, Model No. CF-351.	1 Oct. 1941	.....	X. <sup>1</sup>
10-1704..	Maintenance Manual, Truck, 1½-ton, 4 x 2, GMC (Model CF-351).	.....	do.....	X. <sup>1</sup>
10-1705..	Parts List, Truck, 5- to 6-ton, 4 x 4, COE, Mack (Model NJU-1).	.....	do.....	X. <sup>1</sup>
11-200...	Maintenance Manual, Tractor Truck, 5- to 6-ton, 4 x 4, Mack (Model NJU-1 and NJU-2).	29 Aug. 1941	.....	X. <sup>1</sup>
	Radio Sets SCR-AF-183, SCR-AG-183, SCR-AH-183, SCR-AJ-183, SCR-	31 Oct. 1942	.....	R and H 1 (2); Hn 1 (6); C 1 (2); IC 11 (10).
	AK-183, SCR-AL-183, SCR-AN-183, SCR-AL-283, and SCR-AN-283.			

11-231...	Radio Sets SCR-178 and SCR-179.	15 Dec. 1941	.....	D (2); Bn and H (6), 5; IC 11 (10)
11-232...	Radio Set SCR-177-B . . . . .	9 Aug. 1941	C1.....	R and H 4, 44 (5); IBn 4, 44 (2); Bn 11 (2); IC 4, 44 (2), 11 (4).
11-233...	Radio Set SCR-188-A . . . . .	31 Mar. 1942	.....	IBn and H 1, 44 (2); IC 11 (8).
11-235...	Radio Sets SCR-536-A, SCR-536-B, SCR-536-C, and SCR-536-D.	14 May 1943	*C1.....	B 5 (2); R 7 (3); IBn 4, 5, 7 (5); IC 5 (10), 4, 7 (5), 11 (4).
11-237...	Radio Sets SCR-131 and SCR-161.	14 Mar. 1942	.....	D 2, 17 (2); R and H 6, 7 (3); IBn 6 (5); IC 7 (6), 11 (10).
11-238...	Radio Sets SCR-194 and SCR-195 and Auxiliary Equipment.	17 Apr. 1942	*C1.....	R and H 6, 7, 19 (3); IBn 6, 7 (5); IC 11, 19 (5).
11-239...	Radio Set SCR-203 . . . . .	14 Aug. 1941	.....	IC and H 2, 6, 11 (5).
11-241...	Radio Sets SCR-197-B, SCR-197-C, SCR-197-D, SCR-197-E, and SCR-197-F.	30 May 1942	.....	D 1, 17 (3); B 1 (12); R 1 (10); Bn 1 (4); IBn 11 (10); IC 11 (4).
11-242...	Radio Set SCR-300-A . . . . .	15 May 1943	.....	X.
*11-244...	Radio Set SCR-281-D . . . . .	5 Aug. 1943	.....	IBn 4 (2); IC 4 (2), 11 (2).

1

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
1 One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
†TM 11-245 . . .	Radio Set SCR-511-A, Radio Set SCR-511-B, Radio Set SCR-511-(*) (And Power Supply Unit PE-157-(*).	30 July 1943	.....	D 2 (2); B 2 (2); IR 2, 5, 7 (5); IBn 2, 5, 7 (5); IC 2, 5, 7, 11 (10).
*11-247 . . .	Radio Set SCR-551-A . . . .	13 Mar. 1943	*Supp. I,	IC 11 (10).
11-250 . . .	Radio Set SCR-288 . . . .	28 Oct. 1942	.....	R and H (6) 3; IR 7 (10); IBn 6 (7), 7 (10); IC 3, 4, 6 (2), 11 (10).
*11-254 . . .	Radio Set SCR-292 (Direction Finding).	2 Aug. 1943	.....	X.
11-272 . . .	Radio Sets SCR-210-A, -B, -C, -D, -E, -F, -G, -H and -J; and SCR-245-A, -B, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, and -P.	23 Feb. 1942	C1 . . . .	D 27, 17 (3); B 2, 6, 7, 17 (5); R 2, 7, 17 (10), 5, 6 (5); Bn 11 (5); IBn 2, 6, 17, 19 (5); C 17 (5); IC 2, 6, 7, 19 (5), 11 (10).
11-273 . . .	Radio Sets SCR-193-A, SCR-193-B, SCR-193-C, SCR-193-D, and SCR-193-E.	12 Apr. 1941	C1, 2 . . . .	B 1, 2, 17 (3); R 2, 17 (10); 18 (3); IR 5, 7 (10); Bn 18 (3); IBn 2, 5, 7, 17 (3); C 18 (2); IC 2, 5, 7, 17 (5), 11 (10).
*11-275 . . .	Radio Set SCR-248-A . . . .	25 Aug. 1943	.....	IBn and H 3, 5, 6, 7 (5); IC 3, 5, 6, 7, 11, 19, 44 (10).

11-280B..	Radio Set SCR-299 A and Radio Set SCR-299-B.	22 Oct. 1942	.....	X.
11-300...	Frequency Meter Sets, SCR- 211 A, SCR-211-B, and SCR-211-C.	19 Dec. 1941	( <sup>1</sup> ).....	R 1, 2, 4, 6, 7, 17, 18, 44 (3); Bn 18 (6); IBn and L 1, 2, 4, 6, 7, 11, 17, 44 (4); C 18 (2).
*11-300AA	Frequency Meter Set SCR- 211-AA.	28 June 1943	.....	X.
*11-300AF	Frequency Meter Set SCR- 211-AF.	2 Nov. 1943	.....	X.
*11-300-Q.	Frequency Meter Set SCR- 211-Q.	17 Mar. 1934	.....	
11-302...	Charging Set SCR-169.....	10 Dec. 1941	C1.....	B 2 (2); R 18 (2); IR 2, 4, 44 (2); Bn 18 (2); IBn 4, 6, 11, 44 (3); C 18 (2); IC 2, 4, 6, 11, 44 (3).
*11-302H	Charging Set SCR-169 (Power Unit PE-HH-43).	10 July 1943	.....	IBn and H 1, 11 (2); IC 11 (10).
*11-302K	Charging Set SCR-169 (Power Unit PE-43-HK).	7 Aug. 1943	.....	X.
*11-306C..	Maintenance Equipment ME-13-C.	2 Feb. 1943	.....	
*11-306D	Maintenance Equipment ME-13-D.	25 June 1943	.....	IBn 5 (2); IC 2, 5, 6, 11, 17, 18 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> Section I, Training Circular No. 4, War Department, 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distributions
TM 11-307...	Signal Generators, I-72-G, I-72-H, and I-72-J.	16 Mar. 1943	*C1.....	IC 7 (2), 11 (4).
11-308A...	Remote Control Unit, RM-29-A.	16 Jan. 1943	.....	X.
11-308B...	Remote Control Unit, RM-29-B.	12 Nov. 1942	.....	R 6, 7 (2); IBn 3, 5, 6, 7 (2); IC 3, 4, 5, 6, 7, 11, 19 (2).
*11-310...	Schematic Diagrams for Maintenance of Ground Radio Communication Sets.	25 Oct. 1943	*C1.....	IC 11 (10) and X (10).
11-311...	Test Equipment IE-17-E...	7 May 1943	.....	IBn and H 7 (3); IC 4, 7, 11 (5).
*11-312...	Remote Control Equipment RC-47-D.	29 Jan. 1943	.....	IBn 11 (2); IC 11 (2).
11-313...	Allen Model E-2 Unitron Rectifier.	8 Mar. 1943	.....	X.
*11-314...	Antennas and Antenna Systems.	30 Nov. 1943	.....	IBn and L 11 (5).
*11-315...	Maintenance Equipment ME-40-(*) and Maintenance Kit ME-53-(*).	10 Oct. 1943	.....	R 7 (5); Bn 7 (5); IBn 19 (5); IC 7, 19 (5), 11 (10).

†11-330...	Switchboards BD-71 and BD-72, and BD-72-B.	29 Oct. 1943	.....	D 1, 2, 7, 17 (2); B 2, 4, 6, 44 (2); R 4, 5, 7, 44 (3); IR 8, 17 (3); BN 3, 4, 7, 44 (2); IBn 1, 5, 6, 9, 11, 17 (3); IC 3, 4, 5, 6, 7, 9 (2); 11 (5), 17, 19, 44 (2).
11-331...	Switchboard BD-14.....	30 June 1941	.....	IC and H 1, 11, 17 (5).
11-332...	Telephone Central Office Set TC-4.	1 June 1942	C1, 2, *3	IBn and H 44 (3); IBn 11 (2); IC 11 (10).
11-333...	Telephones EE-8-A and EE-8.	6 Mar. 1942	C1.....	Bn and H (3); IC 3, 4, 6, 9, 19, 44 (5); C 11 (10).
*11-334...	Timing and Telephone Sets ML-110-(*) and ML-210-(*).	8 Aug. 1943	.....	IB 6 (5); IR 4 (5); IC 6 and 11 (5).
11-335...	Telephone Central Office Set TC-1.	15 Apr. 1942	C1.....	IBn 11 (2); IC 11 (10).
11-336...	Telephone Central Office Set TC-12.	18 Jan. 1943	C1.....	IBn 1 (3); IC 11 (4);
11-338...	Telephone Central Office Set	26 Feb. 1943	.....	R and H 6, 7 (3); IBn 6, 7 (5); IC 11 (5).
11-340...	Telephone Central Office Set TC-2.	19 Oct. 1942	*C1.....	IBn 11 (2); IC 11 (10).
*11-341...	Telephone Terminal CF-1-A (Carrier) and Repeater CF-3-A (Carrier).	8 Apr. 1943	.....	

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 11-342...	Ringing Equipments EE-100-T1, EE-100-A (Voice Frequency), and EE-101-A (Voice Frequency).	8 June 1943 .....		
11-344...	Converter M-222.....	8 Jan. 1943	C1, *2..	IBn and H 1 (2); IC 4, 11 (5).
11-345...	Cabinet BE-70-( ) (Wire Chief's Testing).	28 Apr. 1942	*C1.....	Bn 11 (2); IC 11 (10).
*11-348...	Telephone Repeater Set TC-29-A.	20 Apr. 1943	.....	Bn (2); IC 11 (10).
*11-349...	Maintenance Equipment ME-22.	14 Aug. 1943	..... X.	
11-351...	Telegraph Sets TG-5 and TG-5-A.	22 Sep. 1941	C1, *2..	Bn 11 (5); IC and H 6, 7, 17, 44 (3); IC 11 (5).
11-353...	Installation and Maintenance of Telegraph Printer Equipment.	2 July 1941	C1, 2 ..	R and H 1 (5); Bn 1, 11 (6); IBn and H 44 (5); IC 1 (1), 11 (5), 44 (2).
11-354...	Telegraph Printer Sets EE-97 and EE-98.	28 Dec. 1942	.....	R and H 1 (5); IR 11 (5); IBn 1, 11 (6); IC 11 (10).
*11-358...	Telegraph Central Office Set TC-3.	2 July 1943	.....	IBn 11 (2); IC 11 (10).

*11-359...	Line Unit BE-77-A and Line Unit BE-77.	3 Sep. 1943	.....	IBn and H 1, 11 (5); IC 1, 11 (10).
11-360...	Reel Units RL-26 and RL-26-A.	21 Aug. 1941	.....	R 7 (2); Bn 11 (5); IC and H 1, 6, 7, 44 (3); IC 11 (5).
11-361...	Test Sets EE-65 and EE-65-A through E.	2 Feb. 1943	C1.....	B 1, 2, 4, 6, 17 (2); R 1, 2, 4-6, 17 (3); Bn 11 (2); IBn 1, 4-6 (5); IC 2, 4-6, 17 (3), 11 (5).
*11-361F..	Test Set EE-65-F.	28 Apr. 1943	.....	X.
11-362...	Reel Unit RL-31	1 July 1941	.....	Bn and H 1, 3-6 (3); Bn 11 (5); IC 3-6, 11 (5).
11-363...	Pole Line Construction.	26 Jan. 1942	*C1.....	D (2); Bn 11 (2); IC 11 (5).
11-364...	Truck K-44-B and Earth Borer Equipment HD.	24 Sep. 1942	.....	IBn 11 (2); IC 11 (10).
11-366...	Vulcanizing Equipments, TE-54-A and TE-55-A.	27 Jan. 1943	.....	IBn 11 (3); IC 11 (3).
†11-371...	Cable Assemblies CC-345 (5-pair) CC-355-A (10-pair) and Associated Equipment.	30 June 1943	.....	R 17 (2); R and H 6 (2); Bn 6, 11, 17 (3); IC 6, 11, 17 (5).
1-3801...	Converter M-209	27 Apr. 1942	C1.....	IC and H 2 (2); IR and L 4, 44 (2), 17 (3); IBn 1, 8 (2); IC 6, 7, 18, 19 (2), 11 (8).
11-390...	Technical Manual for Signal Lamp Equipment EE-80-A.	25 Feb. 1943	*C1.....	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 11-391...	Signal Lamp Equipment EE-84.	15 Oct. 1942	IR 6 (2); IBn 6 (4); IC 5 (4), 11 (12).	
*11-392...	Signal Lamp Equipment SE-11.	30 June 1943	IR 7 (3); IBn 4, 6, 7 (4); IC 4, 6, 7, 11 (5).	
11-400...	Photographic Set PH-261...	...	IBn 19 (3); IC 9 (3), 11 (15), 19 (3).	
11-401...	Training Film and Film Strip Projection.	22 Mar. 1943	IC and H (2).	
11-403...	Identification Equipment PH-385.	12 May 1943	IC 11, 19 (10).	
*11-404...	Photographic Darkroom Equipment (Processing Equipment PH-395).	29 May 1943	IC 11, 19 (10).	
11-405...	Photographic Darkroom Equipment, Processing Equipment PH-406.	... do ...	Do.	
*11-406...	Projector Equipment PH-398	24 Apr. 1943	X.	
11-410...	The Homing Pigeon . . . . .	10 Sep. 1940	B (1); Bn 11 (2); C 11 (5); IC 11 (10).	
11-420...	Tables of Vertical and Horizontal Components of Dis-	7 Aug. 1941	B 4, 6, 44 (3); R and H 1 (6); R 4, 44 (3); IBn 1, 44 (5);	

tances of Pilot Balloons.

11-430...	Storage Batteries for Signal Communication Except those Pertaining to Aircraft.	16 Jan. 1942	.....	Bn 11 (3); IC 1, 4, 6, 11, 44 (3).
11-431...	Target Range Communication Systems.	.....	do.....	X.
11-432...	Code Practice Equipment . . .	2 Feb. 1942	*C1. ....	Bn and H 1, 2, 4, 6, 7, 11, 17, 44 (2); IC 11 (2).
11-433...	Time Interval Apparatus, EE-56, EE-85, EE-86-A; Line Connector Unit EE-87; Time Interval Signal BE-65, and Bell MC-153.	17 Aug. 1942	.....	IC and H 4 (5); IC 11 (3).
11-434...	Spotting Set PH-32-B. . . . .	12 May 1942	.....	IB 4, 44 (2); IR 4, 44 (10); IBn 4, 44 (10); IC 11 (5).
*11-434D...	Spotting Set PH-32-D (Theodolite PH-BG-33).	25 June 1943	.....	X.
*11-441...	Recorder BC-1016 (Preliminary).	6 May 1943	.....	IBn, and H 7, 17 (2); IBn 1, 11, 18 (2); IC 6, 7, 11, 17, 18 (2).
*11-444...	Sound Ranging Set GR-3-C..	12 June 1943	.....	IBn 6 (2); IC 6 (3), 11 (2).
11-447...	Keyer TG-10-J (Automatic, 60 Cycles), and Kevers TG-10-A, TG-10-B, TG-10-C, TG-10-D, TG-10-F.	15 May 1943	*Supp. 1	Bn and H 1, 2, 4, 6, 7, 11, 17 (2); IC 11 (2).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 11-450...	Training of Signal Communication Personnel.	9 Mar. 1942	C1.....	B and H (5); R 1, 2, 4-7, 11, 17, 44 (5); Bn 4-7, 17, 44 (5); Bn and L 11 (10); IC 11 (20).
11-452...	Signal Supply.....	4 Mar. 1943	.....	D 8; B (2); R (3); Bn 11 (3); C 11 (5).
11-453...	Shop Work.....	11 Mar. 1942	.....	C and H 11 (2).
11-454...	The Radio Operator.....	12 May 1943	.....	B (2); R 1, 2, 4-7, 17, 18, 44 (6); Bn 1, 11 (5), 18 (2), 19 (3); IC 2-7, 17, 19, 44 (3), 11 (10).
11-455...	Radio Fundamentals.....	17 July 1941	.....	D 1, 2, 7, 17 (3); B (2); R 1-7, 17, 18, 44 (5); Bn 3, 4, 17, 18, 19, 44 (5); 1, 11 (10); IBn 2, 5-7 (5); IC 1 (3), 2-7, 19, 44 (10), 11, 17 (15).
11-456...	Wire Telegraphy.....	15 July 1942	.....	Bn and H 1 (2); C and H 11 (2).
11-457...	Local-Battery Telephone Equipment.	3 Sep. 1942	.....	Bn and H 1, 2, 4, 6, 7, 11, 17, 44 (2); C 11 (2).
11-458...	Common-Battery Telephone Equipment.	.....	Do.....	Bn and H 1, 11 (2); IC and H 4 (2); C 11 (2).

11-459 . . .	Instructions for Learning International Morse Characters.	2 June 1943	.....	B (2); R 1, 2, 4-7, 17, 18, 44 6; Bn 1, 11 (5), 18 (2), 19 (3); IC 2-7, 17, 19, 44 (3), 11 (10).
11-460 . . .	Division Field Code, Training Edition No. 2 (DFCT2).	18 May 1942	.....	IR and H 2, 7 (4), 5 (2), 8 (1), 10 (2); IBn and H 1 (3), 4, 6, 44 (2); IBn 7 (2), 10 (2); IC and H 11 (5), 17 (3); IC 1, 2, 3, (2); B18 (2); R 18 (3).
11-461 . . .	Air-Ground Liaison Code, Training Edition No. 2.	1 Sep. 1941	.....	B 6 (4), 7 (2); B and H 1 (6); R 1 (4), 6 (2), 7 (10), 18 (3); Bn 1 (4), 5 (2), 7 (10), 6, 18 (4); Bn and H 2 (3), 4, 44 (5), 17 (3); IBn 2 (10), 6 (20); C and H 11 (2); IC 2 (10), 6 (7), 11 (8), 17 (2).
11-462 . . .	Reference Data . . . . .	22 Feb. 1943	C1.....	C 11 (5).
*11-463 . . .	Trunk Line Messenger Service	5 Sep. 1943	.....	IC 11 (20).
*11-466 . . .	Radar Electronic Fundamentals.	30 Dec. 1943	.....	IR 4 (3), 11 (2); IBn 11 (2), 44 (3); IC 11 (2).
*11-471 . . .	Telephone Central Office Installation (Tentative).	4 Aug. 1943	.....	Bn 11 (2); IC 11 (10).
*11-499 . . .	Radio Propagation Handbook	15 Nov. 1943	.....	X.
*11-600 . . .	Radio Sets SCR-508-(*) SCR-528-(*), and SCR- 538-(*).	25 Mar. 1943	*C1.....	

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 11-605 . . .	Radio Sets SCR-509-(*) and SCR-510-(*).	15 Nov. 1943	.....	B 6 (2); R 2, 17 (2); IBn 2, 5, 11, 17 (2); IC 2, 5, 6, 11, 17, 18 (3).
11-615A. . .	Radio Set SCR-609-A and Radio Set SCR-610-A.	12 Jan. 1943	C1.....	B 6 (6); IBn 6 (8); IC 6 (6); 11 (10).
11-620 . . .	Radio Sets SCR-608-A and SCR-628-A.	19 Apr. 1943	.....	C and H 6 (4); Bn 18 (4); IC 18 (2), 11 (10).
11-630 . . .	Radio Set SCR-506-A.....	Feb. 1943	.....	B 6 (3); R 2, 17 (3); Bn 18 (3); IBn 2, 5, 6, 9, 10, 17 (5); IC 2, 5, 6, 7, 17, 18 (5), 11 (10).
11-700 . . .	Interphone Equipment RC-53 and RC-53-A.	2 Feb. 1942	.....	D 17 (5); R 17 (5); IBn 11 and 17 (2); IC 11 (10), 17 (5).
11-702 . . .	Interphone Equipment RC-99	3 May 1943	.....	D 17 (2); IBn 11 (3), 17 (2); IC 11 (2), 17 (2).
11-705 . . .	Interphone Equipment RC-61.	5 Feb. 1942	.....	D 17 (6); IR 17 (5); IBn 2, 11, 17 (5); IC 2, 11, 17 (10).
11-710 . . .	Interphone Equipments RC-48 and RC-60.	13 Apr. 1942	.....	D 17 (2); IBn 11 (3), 17 (2); IC 11, 17 (2).
11-715 . . .	Interphone Equipment RC-38.	..... do .....	.....	Do.

11-800...	Radio Transmitters BC-191-A, BC-191-B, BC-191-C, BC-191-D, BC-191-E, and BC-AA-191.	12 Nov. 1942	.....	R 2, 4 (5); IBn 2, 4, 7, 17 (3); IBn and H 1 (12), 3 (2), 11 (4); IC 2 (5), 4 (2), 11 (10).
11-805...	Transmitting Components of Radio Set SCR-197-C, Radio Set SCR-197-D, and Radio Set SCR-197-F.	8 June 1942	.....	.....
*11-823...	Radio Transmitter-Receiver Type 1505 (250 watts) and Associated Equipment.	1 Sep. 1943	.....	X.
11-850...	Radio Receivers BC-312-( ), BC-314-( ), BC-342-( ), and BC-344-( ).	4 June 1942	.....	Bn and H 1, 2, 4-7, 11, 17, 19 (6); IC 1, 2, 4, 6, 7, 11, 17 (5), 19 (2).
*11-850N.	Radio Receivers BC-312-N, BC-312-NX, BC-342-N, BC-314-G, and BC-344-D.	4 Feb. 1943	.....	X.
11-859...	Radio Set SCR-593-A.....	2 Mar. 1943	*C1.....	ICH II; 44 (10).
11-861...	Radio Set SCR-255 (Direction Finding).	28 Aug. 1942	*C1.....	IC 11 (5).
†11-900...	Power Units PE-75-C through PE-75-T.	16 Nov. 1943	.....	IBn and H 1, 44 (5); IC 11 (10).
*11-900J..	Power Unit PE-75-J.....	20 Aug. 1943	.....	.....

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 11-900K.	Preliminary Instructions for Power Unit PE-75-K.	13 Jan. 1943	.....	X.
*11-900T..	Power Unit PE-75-T.....	26 Jan. 1943	.....	
*11-904...	Power Units PE-95-A, PE-95-B, and PE-95-C.	20 Jan. 1943	.....	IBn and HI (5); IBn 11 (5); IC 11 (8).
*11-904H .	Power Units PE-95-G and PE-95-H.	3 Sep. 1943	.....	X.
*11-913...	Power Unit PE-214-A.....	22 June 1943	.....	IBn and HI 1, 11 (2); IC 11 (10).
*11-914...	Power Unit PE-201-A.....	25 Feb. 1943	.....	IC 1 and 11 (5).
*11-915-D	Power Unit PE-84-D.....	22 Oct. 1942	.....	X.
*11-920...	Power Unit PE-49-F.....	2 June 1943	.....	R and H 4 (5); Bn 11 (2); IC 4, 11 (4).
*11-929...	Power Unit PE-145-A.....	21 July 1943	.....	C 4, 11 (2).
*11-951...	Rectifier RA-38-J, K, and L.	8 June 1943	.....	X.
*11-951Q ..	Rectifiers RA-36-K, RA-36-Q, and 6RB6B17.	6 Aug. 1943	.....	IBn 11 (2); IC 11 (10).
11-959G..	Rectifiers RA-34-F and RA-34-G.	19 Feb. 1943	.....	X.
11-1000..	Contactor Unit BC-608-A...	15 Feb. 1942	.....	IBn and HI 1 (5); IC 11 (5).

11-1033..	<i>Installation of Antenna Conversion Kits on Radio Sets SCR-270-( ) and SCR-271-( ).</i>	16 Nov. 1942	.....	X.1
*11-1039..	Signal Generator I-122-A....	21 Apr. 1943	.....	X.
11-1043A	<i>Test Equipment RC-70-A....</i>	11 Nov. 1942	.....	X.1
*11-1051..	<i>Calibrator I-178.....</i>	15 May 1943	.....	X.1
*11-1052..	<i>Radio Sets SCR-527-A, SCR-588, and SCR-627.</i>	1 July 1943	.....	X.1
*11-1057..	<i>Aided-azimuth-tracking Kit No. A96-PL.</i>	15 Sep. 1943	.....	X.1
*11-1058..	<i>Trainer Box BC-1070(A) Master.</i>	25 June 1943	.....	X.1
*11-1059..	<i>Antenna Position Controls MC-298A and MC-298B Conversion Kits for Radio Sets SCR-270-( ) and SCR-271-( ).</i>	2 Aug. 1943	*C1 .....	X.1
*11-1063..	Signal Generator I-126-( ).	1 Nov. 1943	.....	X.
*11-1064..	<i>Range Calibrator I-144.</i>	15 Nov. 1943	.....	X.
11-1100..	Radio Set SCR-270-B.....	3 Dec. 1942	.....	IR 11 (10); IBn 11 (10); IC 11 (15).
11-1104..	<i>Instruction Book for Range Calibration I-108.</i>	10 June 1942	.....	X.1

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.  
This manual is distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## e. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *11-1105A	Radio Set SCR-296-A.....	22 Sep. 1942	*C1 .....	X.1
11-1106..	Radio Set SCR-268.....	26 Aug. 1942	.....	X.1
*11-1106B	Radio Set SCR-268B.....	1 July 1943	.....	X.1
*11-1109..	Radio Sets SCR-547-A and SCR-547-B.	15 May 1943	*C1 .....	X.1
11-1110D	Radio Set SCR-271-D.....	22 Sep. 1942	.....	X.1
*11-1114D	Radio Set SCR-270-D.....	22 Sep. 1942	.....	X.1
†11-1117..	Radio Equipment, RC-150-B, RC-150-C, RC-150-D, RC- 151, RC-151-A, and RC- 151-D.	15 Sep. 1943	.....	X.1
11-1118..	Radio Equipment RC-148 and RC-148-B.	$\left\{ \begin{array}{l} 5 \text{ Oct. } 1942 \\ *1 \text{ July } 1943 \end{array} \right\}$	*C1 .....	X.1
*11-1122..	Detector Sets SCR-625-A, SCR-625-B, SCR-625-C, SCR-625-D, and SCR- 625-E (Antitank Mine, Portable) and Detector (Antitank Mine, Portable) M-1.	6 Apr. 1943	.....	Bn and H 2, 5, 18 (2); IBn 17 (2); IC 2, 11, 17, 18 (3), 5 (5).
*11-1125..	Interference Reducer BC-736- B.	26 Dec. 1942	*C1 .....	X.1

*11-1125A	<i>Special Instructions for Modification of Equipment with Interference Reducer BC-736-B.</i>	26 Dec. 1943	.....	X <sup>1</sup>
11-1126..	<i>Operation of Radio Sets SCR-602-A and SCR-602-T6.</i>	5 Feb. 1943	.....	X.
*11-1127..	<i>Radio Set 545-A (2 Volumes)</i>	25 Feb. 1943	*CI.....	X <sup>1</sup>
*11-1128..	<i>Calibrators BC-726-A, 1-147, 1-156, and 1-168.</i>	10 Mar. 1943	.....	X <sup>1</sup>
*11-1140..	<i>Responder-Beacon *AN/PPN-L.</i>	12 July 1943	.....	X <sup>1</sup>
11-1310..	<i>Radio Sets SCR-270 and SCR-271.</i>	15 Mar. 1943	CI.....	X <sup>1</sup>
*11-1329..	<i>Radio Set SCR-588-( ) Technical Operations Manual.</i>	30 Dec. 1943	.....	X <sup>1</sup>
*11-2004..	<i>Repeater Set TC-18 (Terminal).</i>	12 Aug. 1943	.....	IC 11 (5).
*11-2006..	<i>Telephone Repeater EE-89-A</i>	14 July 1943	.....	X.
*11-2200..	<i>Bias Meter I-97-A.....</i>	14 Aug. 1943	.....	X.
*11-2250..	<i>Reel Equipment CE 11.....</i>	18 Jan. 1944	.....	Bn and H 7 (5); IC 3, 7, 11 (10).
*11-2251..	<i>Boom Equipment LC-60.....</i>	11 Nov. 1943	.....	IBn 11 (5); IC 11 (10).
*11-2400..	<i>Generator ML-185-A (Hydrogen).</i>	22 June 1943	.....	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

This manual distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 12-220 . . .	Administration, the Division and Large Installations.	26 Feb. 1942 . . . . .	D (10); B 1, 2, 4, 5, 6, 7, 17, 44 (3); R (2).	
12-250 . . .	Administration . . . . .	10 Oct. 1942 . . . . .	D (6); B (2); R (5); Bn and L (5).	
12-252 . . .	The Army Clerk . . . . .	1 Apr. 1943 . . . . .	D (10); B (2); R (10); Bn and L (1).	
12-255 . . .	Administrative Procedures . . .	1 Nov. 1942 *C1 . . . . .	D (6); B (2); R (5); Bn and L (1).	
12-260 . . .	Personnel Classification Tests	31 Dec. 1942 . . . . .	D and H (2); R and IBn (1).	
12-275 . . .	Regimental and Unit Mail Clerks.	24 Oct. 1942 C1 . . . . .	R and H (5); IBn (3); C (2).	
12-305 . . .	Machine Records Operation.	1 May 1943 . . . . .	X.	
*12-405 . . .	Officer Classification—Commissioned and Warrant; Classification and Coding of Civilian Occupations.	30 Oct. 1943 . . . . .	X.	
*12-406 . . .	Officer Classification, Commissioned and Warrant.	30 Oct. 1943 . . . . .	X.	
*12-407 . . .	Officer Classification—Commissioned and Warrant; Military Classification and Coding—Field Operations.	30 Oct. 1943 . . . . .	X.	

14-205...	Organization and Operation of Disbursing Offices.	20 Nov. 1942	.....	D (5); B 1 (2); R 1 (3), 2-19, 55 (1).
*14-210...	Accounting for Public Funds.	1 Apr. 1943	.....	Do.
14-215...	Finance Service in Mobile Field Units.	1 June 1943	.....	D (5); R 1 (3); 2-19, 55 (1). B 1 (2); X.
14-250...	Officers' Pay and Allowances.	1 Mar. 1943	.....	D (5); B 1 (2); R 1 (3); 2-19, 55 (1).
14-260...	Enlisted Men's Pay and Al- lowances.	10 Dec. 1942	.....	D (5); B 1 (2); R 1 (3), 2-19, 55 (1); R 44 (1).
*14-320...	War Department Termination Accounting Manual for Fixed-Price Supply Con- tracts.	7 July 1943	.....	X.
16-205...	The Chaplain.....	21 Apr. 1941	.....	B (2); R (3); IBn (1).
19-225...	Sabotage.....	23 June 1943	.....	C and H 19 (2); IC 19 (5).
19-250...	Military Police Records and Forms.	27 Mar. 1943	.....	D 17 (10); R and H (2); Bn 19 (10); C and L 19 (20).
*19-275...	Military Police on Railroad Trains and in Railroad and Bus Terminals and Stations.	8 Jan. 1944	.....	X.
20-250...	Field Music.....	20 Sep. 1940	.....	B (2); R (10); Bn and L (3); IC (20).
21-205...	Special Service Officer.....	12 May 1942	C1.....	X.
21-220...	Sports and Games.....	13 May 1942	.....	B and H (3); IBn (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *21-221...	Informal Games for Soldiers..	13 Dec. 1943	.....	R (2); Bn (2); C (2).
21-250...	Army Instruction.....	19 Apr. 1943	.....	C and H (1).
21-300...	Driver Selection and Training.	10 Nov. 1942	*C1.....	D (15); B. (8); R (4); Bn (4); C (10).
21-500...	Army Reader, (for Special Training Units.)	14 May 1943	.....	X.
21-510...	Army Arithmetic .....	14 May 1943	.....	X.
27-250...	Cases on Military Government.	20 May 1943	.....	D (5).
*27-251...	Treaties Governing Land Warfare.	7 Jan. 1944	.....	X.
*30-205...	Countersubversive Instructions.	27 Mar. 1942	.....	X.
*30-215...	Counter Intelligence Corps...	22 Sep. 1943	.....	X.
30-220...	Corps Area Intelligence .....	8 Jan. 1942	.....	X.
30-230...	Post, Camp, and Station Intelligence, Zone of the Interior.	3 Mar. 1941	.....	X.
30-250...	Military Dictionary, Spanish.	1 Feb. 1941	.....	X.
30-252...	Portuguese Phrase Book .....	17 Jan. 1942	.....	X.

30-253...	Military Dictionary, French..	1 Mar. 1943	.....	X.
30-255...	Military Dictionary, German.	5 Aug. 1941	.....	X.
30-256...	Icelandic Phrase Book .....	5 Sep. 1941	.....	X.
30-257...	Military Dictionary, Portuguese.	1 June 1941	.....	X.
*30-259...	Military Dictionary, Italian..	1 July 1943	.....	X.
*30-275...	Japanese Phrase Book .....	15 Apr. 1943	.....	X.
30-276...	Moroccan Phrase Book .....	15 Feb. 1943	.....	X.
30-300...	Spanish Language Guide .....	22 June 1943	*C1.	X1.
30-301...	Portuguese Language Guide (As Spoken in Brazil).	22 June 1943	.....	X1.
30-302...	French Language Guide .....	21 June 1943	.....	X1.
30-303...	Italian Language Guide .....	22 June 1943	.....	X1.
30-306...	German Language Guide .....	22 June 1943	.....	X1.
*30-307...	Dutch Language Guide .....	13 Sep. 1943	.....	X1.
*30-310...	Norwegian Language Guide..	27 Nov. 1943	.....	X1.
*30-311...	Danish Language Guide .....	3 Dec. 1943	.....	X1.
*30-312...	Swedish Language Guide .....	3 Dec. 1943	.....	X1.
*30-316...	Hungarian Language Guide..	28 Dec. 1943	.....	X1.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Under no circumstances will Language Guides be distributed to units or individuals in staging areas. Language Guides accompany photograph recordings (a set of two double face 2-inch 78 rpm light plastic records). For large orders, Foreign Language Instruction Kits (I.S.) consisting of 200 Language Guides (TM 30-300 series) and one set of records are available. Language Guides are issued for group study only.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *30-318...	Turkish Language Guide . . . . .	27 Sep. 1943	. . . . .	XI.
30-321...	North African Arabic Language Guide.	25 June 1943	. . . . .	XI.
*30-326...	Persian Language Guide . . . . .	13 Sep. 1943	. . . . .	XI.
30-333...	Chinese Language Guide . . . . .	22 June 1943	. . . . .	XI.
*30-334...	Cantonese Language Guide . . . . .	7 Dec. 1943	. . . . .	XI.
*30-339...	Malay Language Guide . . . . .	3 Dec. 1943	. . . . .	XI.
30-341...	Japanese Language Guide . . . . .	18 June 1943	. . . . .	XI.
30-344...	Russian Language Guide . . . . .	23 June 1943	. . . . .	XI.
*30-345...	Bulgarian Language Guide . . . . .	3 Dec. 1943	. . . . .	XI.
*30-346...	Serbo-Croatian Language Guide.	13 Nov. 1943	. . . . .	XI.
*30-349...	Rumanian Language Guide . . . . .	3 Dec. 1943	. . . . .	XI.
*30-350...	Greek Language Guide . . . . .	30 June 1943	. . . . .	XI.
*30-352...	Albanian Language Guide . . . . .	39 Dec. 1943	. . . . .	XI.
*30-410...	<i>Handbook of British Army</i> . . . . .	30 Sep. 1942	. . . . .	X.
*E30-451...	Handbook on German Military Forces.	1 Sep. 1943	. . . . .	X.

30-480	Handbook on Japanese Military Forces.	21 Sep. 1942	.....	D (5); B (2); R (5); Bn (2); C (1).
30-485...	Japanese-English Glossary . . .	1 May 1943	*C1 .....	ID (10); IR (1); IBn and H 1 (1); IC and H 11 (1).
*30-490...	German-English Glossary, Technical Communication Terms.	22 Dec. 1943	.....	ID (10); IBn and H 1 (1); IC and H 11 (1).
*30-544...	Russian Military Dictionary..	20 Aug. 1943	.....	X.
*30-600...	Spanish Phrase Book . . . . .	11 Dec. 1943	.....	X2.
*30-601...	Portuguese Phrase Book . . . . .	16 Dec. 1943	.....	X2.
*30-602...	French Phrase Book . . . . .	28 Sep. 1943	.....	X2.
*30-603...	Italian Phrase Book . . . . .	16 Sep. 1943	.....	X2.
*30-606...	German Phrase Book . . . . .	30 Nov. 1943	.....	X2.
*30-607...	Dutch Phrase Book . . . . .	15 Dec. 1943	.....	X2.
*30-610...	Norwegian Phrase Book . . . . .	16 Dec. 1943	.....	X2.
*30-612...	Swedish Phrase Book . . . . .	29 Dec. 1943	.....	X2.
*30-616...	Hungarian Phrase Book . . . . .	28 Dec. 1943	.....	X2.
*30-633...	Chinese Phrase Book . . . . .	10 Dec. 1943	.....	X2.
*30-634...	Cantonese Phrase Book . . . . .	4 Dec. 1943	.....	X2.

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Under no circumstances will Language Guides be distributed to units or individuals in staging areas. Language Guides accompany photograph recordings (a set of two double face 2-inch 78 rpm light plastic records). For large orders, Foreign Language Instruction Kits (U.S.) consisting of 200 Language Guides (TM 30-300 series) and one set of records are available. Language Guides are issued for group study only.

<sup>2</sup> Distribution is restricted to overseas.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *30-644...	Russian Phrase Book.....	4 Dec. 1943	.....	<b>X7.</b>
*30-645...	Bulgarian Phrase Book.....	4 Dec. 1943	.....	<b>X7.</b>
*30-646...	Serbo-Croatian Phrase Book..	3 Dec. 1943	.....	<b>X7.</b>
*30-649...	Rumanian Phrase Book.....	23 Dec. 1943	.....	<b>X7.</b>
*30-650...	Greek Phrase Book.....	13 Dec. 1943	.....	<b>X7.</b>
*30-652...	Albanian Phrase Book.....	28 Dec. 1943	.....	<b>X7.</b>
31-200...	Maintenance and Care of Pneumatic Tires and Rubber Treads.	1 Apr. 1943	C1, *2., D <sup>(4)</sup> <sub>(4)</sub> ; B (3); R (4); Bn (3); C (4).	
*38-205...	Army Supply Procedure Parts 1 and 2.	21 Oct. 1943	.....	X.
*38-210...	Preparation and Administration of the Army Supply Program.	25 Jan. 1944	.....	X.
38-220...	Stock Control Manual for Posts, Camps, and Stations.	3 May 1943	C1.....	X.
*38-250...	Basic Maintenance Manual..	August 1943	.....	X.
*38-305...	Corrosion Prevention, Processing and Packaging.	1 Aug. 1943	.....	X.

- 55-265 . . . Manual, Transportation Rules, Military Railway Service. 25 May 1943 \*C1,Supp. X.
- 55-310 . . . Stevedoring and Wharf Handling. 17 May 1943 . . . . . IBn 55 (10); IC 55 (15).
- \*55-1030 . . . Operating Instructions for Evinrude Lighttow, Heavy Duty Models 4375-4376-4377.

---

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>2</sup> Distribution is restricted to overseas.

## **Notes**

## **Notes**

## **Notes**

## **Notes**

6

## d. Technical Regulations.

Number	Title	Date	Changes	Distribution
TR 1300-30G..	Browning Aircraft Machine Guns, Caliber .30; M1918-M1 and M1919.	21 May 1929	C1, 2...	C 9 (10); IC and H 1 (10).
1305-75B..	Gun and Carriage, 75-mm, M1916A1, and M1916-M1A1.	2 Jan. 1940	.....	D (2); R 6 (5); Bn 6 (5); C 9 (3); IC 6 (10).
1305-240A.	240-mm Howitzer Matériel, M1918 and M1918A1.	15 Jan. 1933	.....	R 4 (5); IBn 4 (5).
1320-DB..	Altimeters.....	29 Nov. 1938	.....	D (2); C and H 4 (5); C 9 (3).
1320-DL..	Data Transmission Systems, M2, M2A1, and M2A2, Instrument Trailers, M2 and M2A1 (including Power Units).	30 Dec. 1938	.....	Do.
1355-240A.	Ammunition for 240-mm Howitzer, M1918 (Schneider).	28 Nov. 1927	.....	D (2); IC and H 4 and 6 (10); C 9 (3).
1405-A...	Special Field Artillery Vehicles.	10 Dec. 1932	.....	D (1); IC and H 4 and 6 (5); C 9 (5).
1405-75B..	Gun and Carriage, 75-mm, M1916A1 and M1916-M1A1.	2 Jan. 1940	.....	D (1); IC and H 6 (5); C and H 9 (5).

Do.

1405-155A      155-mm Howitzer Matériel,  
M1917A, M1917A2, M1917-  
A3, M1918 and M1918A1,  
M1917 and M1918.

## **Notes**

## Notes

## **Notes**

## **Notes**

## 27. NUMBERED PAMPHLETS

Number	Title	Date	Changes	Distribution
*5-1.....	Control of Insects, Rodents, and Other Vermin (A Guide for Post Engineers).	17 Dec. 1943 .....	X.	
8-1.....	Health Precautions for Central and South Africa, and West Coast of Africa.	2 Apr. 1943 .....	X.	
8-2.....	Health Precautions for Central and South America and Caribbean Area.	.....do.....	X.	
8-3.....	Health Precautions for African and Asiatic Countries along Southern and Eastern Mediterranean Sea, Red Sea, and Persian Gulf.	20 Apr. 1943 .....	X.	
8-4.....	Health Precautions for Far East (Southern Asia, Eastern Asia, and Netherlands East Indies).	21 Apr. 1943 .....	X.	
8-5.....	Procurement of Spectacles for Military and Other Authorized Personnel.	30 Apr. 1943 .....	X.	
*8-6.....	Geographical Distribution of Certain Diseases.	25 Oct. 1943 .....	Bn and H (5); X.	

12-1.....	Instructions Relative to Handling of Mail Matter in Registry Units of War Department Post Offices.	25 Feb. 1943 .....	X.
*12-2.....	Instructions for Changing Files to Conform to the 1943 Edition of the War Department Decimal File System.	29 June 1943 .....	X.
*20-2.....	Teaching Devices for Special Training Units.	30 Dec. 1943 .....	X.
*20-3.....	Guide to the Use of Information Materials.	10 Dec. 1943 .....	X.
21-1.....	When You are Overseas These Facts are Vital.	.....	X.
*21-3.....	Your Job in the Army. ....	15 Dec. 1943 .....	X.
*23-1.....	Direct Fire Control for Automatic Weapons, Tracer Observatory.	9 Dec. 1943 .....	X.
*28-1.....	The Morale Services Division	17 Dec. 1943 .....	X.
32-1.....	Plant Protection for Manufacturers.	1 May 1943 .....	X.
*32-2.....	Internal Security Inspection.	1 Sep. 1943 .....	X.
35-1.....	Sex Hygiene Course, Officers and Officer Candidates, Women's Army Auxiliary Corps.	27 May 1943 .....	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## **Numbered Pamphlets.**

Number	Title	Date	Changes	Distribution
38-1.....	Standing Operating Procedure for Disposition of Unservable Property (Reparable or Nonreparable).	1 Mar. 1943	.....	X.
38-2.....	Check List for Unit Inspection, Army Service Forces Units.	9 Apr. 1943	.....	X.
38-3.....	Standing Operating Procedure: Towing and Tracking Mis- sions Performed by Army Air Forces Tow Target Squadrons in Support of Antiaircraft Training.	24 Apr. 1943	.....	X.

## **28. WAR DEPARTMENT LUBRICATION GUIDES. a.**

War Department Lubrication Guides are metal-bound, water-proofed charts which prescribe lubricants, lubrication points, and lubrication intervals for the equipment to which they pertain. They are to be carried on the equipment at all times, and used as prescribed by paragraph 30, AR 850-15.

**b.** Table A lists War Department Lubrication Guides for Ordnance Department equipment. These guides are numbered between 1 and 1000, and are requisitioned only from the Commanding Officer, Fort Wayne Ordnance Depot, Detroit 32, Michigan. Canvas-backed enlargements of Lubrication Guides Nos. 62, 76, 81, 104, 501, and 504 may be requisitioned for use in schools, shops, and replacement training centers for instructional use only.

**c.** Table B lists War Department Lubrication Guides for Corps of Engineers equipment. These guides are numbered between 1001 and 2000, and are requisitioned only from the Engineer Field Maintenance Office, P. O. Box 1679, Columbus, Ohio.

**d.** Additional War Department Lubrication Guides and revisions thereof will be listed in subsequent monthly changes to FM 21-6.

**TABLE A — ORDNANCE DEPARTMENT**  
**War department lubrication guide enlargements available for use in schools, shops,**  
**and replacement training centers for instruction purposes.**

Materiel	Enlargement No.	TM No.	Date
Carriage, howitzer, 75-mm, M3A1, M3A2, M3A3 . . . . .		9-1320	20 June 1941
Gun, 90-mm, M1A1, Mount, gun, 90-mm, AA, M1A1 . . . . .	62	(9-370 9-1370A 9-1370B)	31 Dec. 1942 30 Sep. 1942 30 Sep. 1942
Howitzer, 75-mm, M1, M1A1 . . . . .	76	9-320	21 June 1941
Tank, light, M5, M5A1 . . . . .	81	(9-732 9-1727B 9-1727C 9-1727D 9-1727E 9-1727F 9-1727G 9-1727K 9-1732A)	27 Nov. 1943 4 Jan. 1943 5 Feb. 1943 28 Apr. 1943 26 June 1943 4 June 1943 3 Aug. 1943 30 Apr. 1943 21 Sep. 1942
Tank, medium, M4A3 . . . . .	104	(9-759 9-1731E 9-1731F 9-1731G 9-1731K 9-1750)	18 Feb. 1943 15 Jan. 1943 .6 May 1943 8 May 1943 18 May 1943 1 Mar. 1942

Truck, $\frac{1}{4}$ -ton, 4x4 (Ford, Willys) .....	501	$\begin{cases} 9-803 \\ 9-1803 \\ 9-1803B \end{cases}$	Not pub. Not pub. Not pub.
Truck, $2\frac{1}{2}$ -ton, 6x6 (GMC) .....	504	9-801	12 Apr. 1943
Trailer, 1-ton, 2-wheel .....		$\begin{cases} 9-1801 \\ 9-1802A \\ 9-883 \end{cases}$	$\begin{cases} \text{Not pub.} \\ 15 \text{ July 1943} \\ 15 \text{ July 1943} \end{cases}$

Equipment Nomenclature	No.	Latest Revision	Technical Manual No.
		Date	
Car, 5-passenger, light sedan, 4x2 (Chevrolet) .....	527	24 Nov. 1943	NONE
Car, 5-passenger, light sedan (Plymouth) .....	528	18 Jan. 1944	NONE
Car, 5-passenger, light sedan (Ford) .....	529	13 Jan. 1944	NONE
Car, armored, T17 .....	90	14 Dec. 1942	9-740
Car, armored, T17E1 .....	91	23 Dec. 1942	$\begin{cases} 9-741 \\ 9-1741A \\ 9-1741B \\ 9-1741C \end{cases}$
Car, armored, T18E2 .....	92	2 Jan. 1943	9-742
Car, armored, light, M8 .....	139	14 Dec. 1944	$\begin{cases} 9-743 \\ (\text{Rev. sched.}) \\ 9-1743 \end{cases}$
Car, armored, utility, M20 .....		26 Oct. 1943	

**Table A.**

Equipment Nomenclature	No.	Latest Revision	Technical Manual No.	Date
Car, half-track, M2, M2A1 . . . . .	21	7 Jan. 1944	9-710A (Being revised as 710)	16 Sep. 1942
			9-1710	18 July 1942
			9-1710C	11 Sep. 1942
			9-1711	26 Jan. 1942
Car, half-track, M9A1 . . . . .	116		9-707	21 May 1943
Car, scout, M3A1 . . . . .	20	7 Jan. 1944	9-705 9-1705 9-1705C	26 Oct. 1942 20 Aug. 1942 1 Oct. 1942
			9-1706	13 Sep. 1942
			9-1709	22 Sep. 1942
Carriage, motor, 37-mm, gun, M6 . . . . .	101	21 Dec. 1942	9-750A	25 Nov. 1942
Carriage, motor, gun, 57-mm, T48 . . . . .	134	12 Apr. 1943	9-710A (Being revised as 710)	16 Sep. 1942
			9-1710	18 July 1942
			9-1710C	11 Sep. 1942
			9-1711	26 Jan. 1942
Carriage, motor, gun, 3-inch, M10 . . . . .	113	7 Jan. 1944	9-752A (Being revised as 752)	12 Sep. 1942
			9-1750	1 Mar. 1942
			9-1750B	16 Aug. 1943
			9-1750G	1 Sep. 1942

Carriage, motor, gun, 3-inch, M10A1 . . . . .	109	26 Oct. 1943	$\begin{cases} 9-731G \\ 9-1731B \\ 9-1731C \end{cases}$	28 July 1943 15 July 1943 23 Aug. 1943
Carriage, motor, gun, 75-mm, M3 . . . . .	112	10 Mar. 1943	$\begin{cases} 9-710A \\ \text{(Being revised as 710)} \\ 9-1710 \\ 9-1710C \\ 9-1711 \end{cases}$	16 Sep. 1942 18 July 1942 11 Sep. 1942 26 Jan. 1942
Carriage, motor, gun, 76-mm, T70 . . . . .	143	25 Oct. 1943	$\begin{cases} 9-755 \\ 9-1755A \\ 9-1755B-\text{Not pub.} \end{cases}$	15 July 1943 5 Oct. 1943
Carriage, motor, gun, 155-mm, M12 . . . . .	110	28 Jan. 1943	9-751	15 Sep. 1942
Carrier, cargo, M30 . . . . .	110A		$\begin{cases} 9-1750 \\ 9-1750B \\ 9-1750D \\ 9-1751 \end{cases}$	1 Mar. 1942 16 Aug. 1943 12 Aug. 1942 28 Feb. 1942
Carriage, motor, 75-mm howitzer, M8 . . . . .	117	31 Dec. 1942	$\begin{cases} 9-722B \\ 9-1727G \\ 9-1727B \\ 9-1727C \\ 9-1727D \\ 9-1727E \\ 9-1727F \end{cases}$	10 Oct. 1942 3 Aug. 1943 4 Jan. 1943 5 Feb. 1943 28 Apr. 1943 25 June 1943 4 June 1943

**Table A.**

264

Equipment Nomenclature	No.	Latest Revision No.	Technical Manual Date
Carriage, motor, 75-mm howitzer, T30 . . . . .	111	10 Mar. 1943	(9-710A 16 Sep. 1942 (Being revised as 710) 9-1710 18 July 1942 9-1710C 11 Sep. 1942 9-1711 26 Jan. 1942 9-306 10 June 1943
Carriage, motor, howitzer, 105-mm, M7 . . . . .	106	23 Dec. 1942	(9-731E 5 Jan. 1943 9-1750E 25 Sep. 1942 9-1750 1 Mar. 1942 9-1750B 16 Aug. 1943 9-1750D 12 Aug. 1942 9-1751 28 Feb. 1942
Carriage, motor, multiple gun, M13 . . . . .	118	27 Mar. 1943	(9-710A 16 Sep. 1942 (Being revised as 710) 9-1710 18 July 1942 9-1710C 11 Sep. 1942 9-1711 26 Jan. 1942 9-223 30 Oct. 1942 (Rev. sched.)
Carriage, motor, multiple gun, M14 . . . . .	130	3 Nov. 1943	(9-1223 Not pub. 9-707 21 May 1943 9-223 30 Oct. 1942

(Rev. sched.)

9-1707A Not pub.  
9-1707B Not pub.

Carriage, motor, multiple gun, M15.....  
131 1 May 1943 9-708 9 Feb. 1943  
(Being revised as 710)  
9-1710 18 July 1942  
9-1710C 11 Sep. 1942  
9-1711 26 Jan. 1942

Carriage, motor, multiple gun, M16.....  
132 1 May 1943 9-710A 16 Sep. 1942  
(Being revised as 710)  
9-1710 18 July 1942  
9-1710C 11 Sep. 1942  
9-1711 26 Jan. 1942

Carriage, motor, multiple gun, M17.....  
133 1 Nov. 1943 9-707 21 May 1943  
9-222 8 June 1943  
(Being revised as 223)  
9-1707A Not pub.  
9-1707B Not pub.  
9-1223 Not pub.

Carrier, cargo, M28.....  
114 9 Apr. 1943 9-893 5 Feb. 1943  
9-893A 14 Sep. 1943  
9-893B 25 Aug. 1943

Carrier, cargo, M29.....  
98 29 Oct. 1943 9-772 19 June 1943  
9-1772A 2 July 1943  
9-1772B 2 July 1943

**Table A.**

Equipment Nomenclature	No.	Latest Revision No.	Technical Manual Date
Carrier, cargo, M30.....	110A	28 Jan. 1943	{ 9-751 15 Sep. 1943 9-1751 28 Feb. 1942
			{ 9-1750 1 Mar. 1942 9-1750B 16 Aug. 1943
			{ 9-1750D 12 Aug. 1942
Carrier, mortar, 81-mm, half-track, M4, M4A1.....	23	21 Dec. 1942	{ 9-710A 16 Sep. 1942 (Being revised as 710) 9-1710 18 July 1942
			{ 9-1710C 11 Sep. 1942 9-1711 26 Jan. 1942
Carrier, personnel, half-track, M3, M3A1, M3A2.....	22	18 Jan. 1944	{ 9-710A 16 Sep. 1942 (Being revised as 710) 9-1710 18 July 1942
			{ 9-1710C 11 Sep. 1942 9-1711 26 Jan. 1942
Carrier, personnel, half-track, M5A1, M5A2.....	116	31 Aug. 1943	{ 9-707- 21 May 1943 9-1707A Not pub. 9-1707B Not pub.
Gun, automatic, 37-mm, M1A1 Carriage, Automatic, gun, 37-mm, M3 and M3E1.	1	12 Apr. 1944	NONE
Gun, automatic, 37-mm, M1A2 Carriage, Automatic, gun, 37-mm, M3A1.	60	1 Aug. 1942	NONE

Gun, automatic, 40-mm, M1(AA) Carriage, Automatic, gun, 40-mm, M1, M1A1, M2 and M2A1.	61	19 Nov. 1943	$\begin{cases} 9-252 \\ 9-1252 \\ 9-1253 \end{cases}$	15 Apr. 1942 24 Apr. 1942 24 Apr. 1942
Carrier, universal, T16.....	140	30 June 1943	9-746	11 Aug. 1943
Crane, truck, mounted, M2.....	135	1 Oct. 1943	NONE	
	135A			
Gun, 3-inch (15 PDR) M1903.....	11	15 Apr. 1942	$\begin{cases} 9-421 \\ 9-421 \end{cases}$	10 Oct. 1942 Not pub.
Carriage, barbette, 3-inch (15 PDR), M1903.....				
Gun, 3-inch (15 PDR), M1902M1.....	71	1 Aug. 1942	$\begin{cases} 9-421 \\ 9-1421 \end{cases}$	10 Oct. 1942 Not pub.
Carriage, barbette, 3-inch (15 PDR), M1902.....				
Gun, 6-inch, M1900.....	72	4 Aug. 1942	9-424	Not pub.
Carriage, barbette, 6-inch, M1900.....				
Gun, 6-inch, M1903A2, M1905A2, T2.....	99	28 Jan. 1943	$\begin{cases} 9-428 \\ 9-429 \\ 9-1428 \end{cases}$	12 Jan. 1943 Not pub. Not pub.
Carriage, barbette, 6-inch, M1, M3.....	99A			
Gun, 8-inch, Mk. VI, M3A2.....	67	1 May 1943	$\begin{cases} 9-442 \\ 9-1442 \end{cases}$	19 Apr. 1943 Not pub.
Carriage, barbette, 8-inch, M1.....				
Gun, 8-inch, M1888.....	16	15 Apr. 1942	NONE	
Carriage, barbette, 8-inch, M1918 (railway).....				
Gun, 12-inch, M1895, M1895M1.....	73	1 Sep. 1942	$\begin{cases} 9-451 \\ 9-1451 \end{cases}$	Not pub. Not pub.
Carriage, barbette, 12-inch, M1917.....	73A			
Gun, 16-inch, M1919M1.....	14	31 Aug. 1943	9-472	Not pub.
Carriage, barbette, 16-inch, M1919.....	14A			9-1471 Not pub.

**Table A.**

Equipment Nomenclature	No.	Latest Revision	No.	Technical Manual Date
Gun, 16-inch, Mk. II, M1 Carriage, barbette, 16-inch, M1919M1, M2, M3	74 74 A	31 Aug. 1943 9-1471	9-472 Not pub.	Not pub. Not pub.
Gun, 16-inch, Mk. II, M1 Carriage, barbette, 16-inch, M4	78 78A	31 Aug. 1943 9-1471	9-471 9-1471	3 Nov. 1942 Not pub.
Gun, 6-inch, M1903 Carriage, disappearing, 6-inch, M1903	12	15 Apr. 1942	9-426 9-1426	Not pub. Not pub.
Gun, 12-inch, M1888 Carriage, disappearing, LF, 12-inch, M1897	13	15 Apr. 1942	9-453 9-1453	Not pub. Not pub.
Gun, 37-mm, M3 Carriage, gun, 37-mm, M4, M4A1 (AT)	2	30 Jan. 1943	9-1245	6 Feb. 1943
Gun, 57-mm, M1	86	20 Mar. 1943	9-303 (Rev. sched.)	24 Feb. 1943
Carriage, gun, 57-mm, M1, M1A1, M1A2, M1A3			9-1303	Not pub.
Gun, 75-mm, M1897A4 Carriage, gun, 75-mm, M2A1, M2A2	4	18 Nov. 1943	9-305 9-1305	18 May 1942 20 Apr. 1942
Gun, 75-mm, M1897A4 Carriage, gun, 75-mm, M2A3	9	18 Nov. 1943	9-305 9-1305	18 May 1942 20 Apr. 1942
Gun, 75-mm, M1897 Carriage, gun, 75-mm, M1897A4	3	15 Apr. 1942	9-305 9-1305	18 May 1942 20 Apr. 1942

Gun, 75-mm, M1916, M1916M1, M1916M11, M1916M11½, M1916M111, M1916M111½.	66	6 June 1942	9-31C	Not pub.
Carriage, gun, 75-mm, M1916A1 .....			9-1310	Not pub.
Gun, 3-inch, M5.....	108	9 Jan. 1943	9-322	8 Mar. 1943
Carriage, Gun, 3-inch, M1 .....			9-1322	18 Sep. 1943
Gun, 4.5-inch, M1 .....	77	12 Nov. 1942	9-328	1 Mar. 1943 (Rev. sched.)
Carriage, gun, 4.5-inch, M1, M1A1 .....			9-1331	Not pub.
Howitzer, 155-mm, M1.....			9-331	1 Mar. 1943
Carriage, howitzer, 155-mm, M1, M1A1 .....			9-1331	Not pub.
Gun, 155-mm, M1917 and M1918M1 .....	64	1 June 1942	9-345	15 July 1942
Carriage, gun, 155-mm, M2 and M3 .....			9-1345	15 July 1942
Gun, 8-inch, M1 .....	100A	20 Sep. 1943	9-336	6 Nov. 1943 (9-1341A Not pub. 9-1341B Not pub.)
Carriage, gun, 8-inch, M2 .....				
Gun, 155-mm, M1, M1A1 .....	10	7 Jan. 1944	9-350	11 May 1942
Carriage, gun, 155-mm, M1 Limber, carriage, M2 .....			9-1350	15 July 1943
Gun, 75-mm, M2, M3 (combat vehicles) .....	58	20 July 1942	9-307	8 Oct. 1941 9-1307 Not pub.
Mount, gun, 75-mm, M1 .....				
Gun, 90-mm, M1 .....	7	1 Sep. 1943	9-370	31 Dec. 1942 (9-1370A 30 Sep. 1942 9-1370B 30 Sep. 1942)

**Table A.**

Equipment Nomenclature	No.	Latest Revision	No.	Technical Manual Date
Gun, 90-mm, M1.....	128	18 Nov. 1943	9-373	24 Mar. 1943 (Rev. sched.)
Mount, gun, AA, 90-mm, M3.....	128A		9-1373	30 Sep. 1943
Gun, 90-mm, M1.....	125	15 Jan. 1943	9-371	21 Dec. 1942
Mount, gun, AA, 90-mm, T2E1.....				
Gun, 90-mm, M1A1.....	62	31 Aug. 1943	9-370	31 Dec. 1942.
Mount, gun, M1A1, 90-mm, AA.....			9-1370A	30 Sep. 1942
Mount, gun, AA, 90-mm, M2.....	142	26 Nov. 1943	9-372	10 June 1943
Mount, gun, AA, 90-mm, M2.....	142A		9-1372A	Not pub.
Gun, 4.7-inch, T1.....	75	26 Nov. 1943	9-380	1 Mar. 1943 (Rev. sched.)
Mount, gun, T1, 4.7-inch, AA.....	75A		9-1380	Not pub.
Gun, 75-mm, T13E1.....	150	20 July 1943	9-312	2 Aug. 1943
Mount gun aircraft, 75-mm, T13E2.....				
Gun, 75-mm, M4.....	126	6 Apr. 1943	9-311	8 June 1943
Mount, gun, airplane, 75-mm, M6.....			9-1311	Not pub.

Gun, 8-inch Mk. VI, M3A2.....	18	15 Apr. 1942	NONE
Mount gun, 8-inch, railway, M1A1.....			
Gun, 37-mm, M5, M6 (Combat Vehicles)	58	20 July 1942	9-250 Not pub.
Mount gun combination, gun, M19, M20, M22, M23, M24.....			12 Mar. 1942
Gun, 75-mm, M3.....	58A	15 Oct. 1943	9-307 Not pub.
Mount, gun, combination M34. M34A1.....			8 Oct. 1941
Gun, 3-inch, AA, M1917A2.....	8	3 Nov. 1943	NONE
Mount, gun, 3-inch, AA, M1917M1.....			
Gun, 3-inch, AA, M1917M11.....	79	15 Jan. 1943	NONE
Mount, gun, 3-inch, AA, M1917M1.....			
Gun, 3-inch, AA, M3.....	6	31 Dec. 1942	9-360 1 Oct. 1940
Mount, gun, 3-inch, AA, M2A2.....			9-1360 25 July 1940
Gun, automatic, 20-mm, M1.....	127	10 May 1943	9-228 6 Sep. 1943
Mount, gun, 20-mm, M2A1.....			
Howitzer, pack, 75-mm, M1, M1A1.....	63	15 Jan. 1943	9-320 21 June 1941
Carriage, howitzer, pack, 75-mm, M1.....			9-1320 20 June 1941
Howitzer, 75-mm, M1, M1A1.....	76	15 Feb. 1943	9-320 21 June 1941
Carriage, howitzer, 75-mm, M3A1, M3A2, M3A3.....			9-1320 20 June 1941
Howitzer, pack, 75-mm, M1, M1A1.....	144	6 May 1943	9-319 10 May 1943
Carriage, howitzer, pack, 75-mm, M8.....			9-1320 [Being revised to include M8]

**Table A.**

Equipment Nomenclature	No.	Latest Revision	No.	Technical Manual Date
Howitzer, 105-mm, M2A1	5	7 Dec. 1943	9-325 9-1325	1 Feb. 1943 28 Nov. 1942
Carriage, howitzer, 105-mm, M2, M2A1, M2A2				
Howitzer, 105-mm, M3	12W	25 Mar. 1943	9-326 9-1326	19 Jan. 1943 Not pub.
Carriage, howitzer, 105-mm, M3, M3A1, M3A2				
Howitzer, 155-mm, M1917	68	1 June 1942	9-330 9-1330	24 Dec. 1941 Not pub.
Carriage, howitzer, 155-mm, M1917A4				
Howitzer, 155-mm, M1918	65	20 July 1943	9-330 9-1330	24 Dec. 1941 Not pub.
Carriage, howitzer, 155-mm, M1918A3				
Howitzer, 8-inch, M1	70	15 Jan. 1943	9-335 9-1350	25 Sep. 1942 15 July 1943
Carriage, howitzer, 8-inch, M1				
Limber, carriage, heavy, M2				
Howitzer, 240-mm, M1	100	20 Sep. 1943	9-341 [9-1341A 9-1341B]	6 Nov. 1943 Not pub. Not pub.
Carriage, howitzer, 240-mm, M1				
Howitzer, 240-mm, M1918, M1918A1, M1918M1, M1918M1A1.	69	1 June 1942	9-340	Not pub.
Carriage, howitzer, 240-mm, M1918, M1918A1	69A		9-1340	Not pub.
Howitzer, 240-mm, M1918M1, M1918M1M1	145	7 Dec. 1943	9-340	Not pub.

Carriage, howitzer, 240-mm, M1918A2.....	145A	9-1340	Not pub.
Wagon, transport, cannon, M4.....			
Wagon, transport, cannon, M5.....			
Mortar, 12-inch, M1890M1.....	15	15 Apr. 1942	9-456 9-1456
Carriage, mortar, 12-inch, M1896M1.....			17 Oct. 1942 Not pub.
Mortar, 12-inch, M1890M1 (railway).....	17	15 Apr. 1942	9-491 9-1491
Carriage, mortar, 12-inch, M1918 (Railway).....			Not pub. Not pub.
Recoil Fluid Guide, light, medium and heavy artillery (37-mm to 240-mm, inclusive).	19	12 Apr. 1943	NONE
Recoil Fluid Guide, seacoast artillery.....	59	20 July 1942	NONE
Tank, heavy, M6, M6A1.....	87	7 Dec. 1943	9-721
Tank, heavy, M6A2.....	105	20 Nov. 1943	NONE
Tank, light, M2A4.....	29	21 Dec. 1942	
Tank, light, M3.....	30	21 Dec. 1942	(9-726 9-1726 9-1726A 9-1726B 9-1726F 9-1727 9-1728 9-1731)
			15 July 1942 20 Mar. 1942 14 Oct. 1942 14 Nov. 1942 18 Sep. 1942 8 Apr. 1942 8 Apr. 1942 25 Aug. 1942
Tank, light, M3A1, M3A3.....	85	21 Dec. 1942	9-726C (Being revised as 727) 9-727 9-1726A
			30 Nov. 1942 17 Aug. 1942 14 Oct. 1942

**Table A.**

Equipment Nomenclature	No.	Latest Revision	No.	Technical Manual Date
Tank, light, M5, M5A1.....	81	20 Oct. 1943	9-1726F 9-1728	18 Sep. 1942 8 Apr. 1942
			9-1727E 9-1727F	25 June 1943 4 June 1943
			9-1727B 9-1727C	27 Nov. 1943 4 Jan. 1943
			9-1727D	5 Feb. 1943
			9-1727G	28 Apr. 1943
			9-1727K	3 Aug. 1943
			9-1732A	30 Apr. 1943
			9-1732A	21 Sep. 1942
Tank, light, T9E1.....	88	21 Jan. 1944	9-724 9-1724A 9-1724B	17 Nov. 1943 6 Aug. 1943 Not pub.
Tank, medium, M3, M3A1, M3A2.....	32	12 Nov. 1942	9-750 9-1750	9 May 1942 1 Mar. 1942
			9-1750H 9-1750D 9-1750E	10 Apr. 1943 12 Aug. 1942 25 Sep. 1942
			9-1751	28 Feb. 1942
			9-1752	20 Mar. 1942
Tank, medium, M3A3, M3A5.....	83	16 Dec. 1942	9-753 9-1750 9-1750G	16 Sep. 1942 1 Mar. 1942 1 Sep. 1942
			9-1750H	10 Apr. 1943

Tank, medium, M3A4 . . . . .	103	21 Dec. 1942	$\begin{cases} 9-730C \\ 9-1750 \\ 9-1750F \\ 9-1750H \end{cases}$	$\begin{cases} 30 Nov. 1942 \\ 1 Mar. 1942 \\ 6 Apr. 1943 \\ 10 Apr. 1943 \end{cases}$
Tank, medium, M4, M4A1 . . . . .	84	9 Oct. 1943	$\begin{cases} 9-731A \\ 9-1731E \\ 9-1731F \\ 9-1731G \\ 9-1731K \\ 9-1750D \\ 9-1750E \\ 9-1750 \end{cases}$	$\begin{cases} 14 Nov. 1942 \\ 15 Jan. 1943 \\ 6 May 1943 \\ 8 May 1943 \\ 18 May 1943 \\ 12 Aug. 1942 \\ 25 Sep. 1942 \\ 1 Mar. 1942 \end{cases}$
Tank, medium, M4A2 . . . . .	119	17 Dec. 1942	$\begin{cases} 9-731B \\ 9-1731E \\ 9-1731F \\ 9-1731G \\ 9-1731K \\ 9-1750 \end{cases}$	$\begin{cases} 13 Jan. 1943 \\ 15 Jan. 1943 \\ 6 May 1943 \\ 8 May 1943 \\ 18 May 1943 \\ 1 Mar. 1942 \\ 1 Sep. 1942 \end{cases}$
Tank, medium, M4A3 . . . . .	104	31 Mar. 1943	$\begin{cases} 9-759 \\ 9-1731E \\ 9-1731F \\ 9-1731G \\ 9-1731K \\ 9-1750 \end{cases}$	$\begin{cases} 18 Feb. 1943 \\ 15 Jan. 1943 \\ 6 May 1943 \\ 8 May 1943 \\ 18 May 1943 \\ 1 Mar. 1942 \end{cases}$
Tank, medium, M4A4 . . . . .	107	1 Nov. 1943	$\begin{cases} 9-754 \\ 9-1731E \end{cases}$	$\begin{cases} 21 Jan. 1943 \\ 15 Jan. 1943 \end{cases}$

**Table A.**

Equipment Nomenclature	No.	Latest Revision	No.	Technical Manual Date
Tank, medium, M4A6.....	149	5 Nov. 1943	9-756	Not pub.
			9-1756A	9 Dec. 1943
			9-1731G	8 May 1943
			9-1731K	18 May 1943
			9-1750	1 Mar. 1942
			9-1750F	6 Apr. 1943
Tractor, high-speed, 13-ton, M5 (IHG).....	123	20 Oct. 1943	9-786	19 Nov. 1943
			9-1786A	Not pub.
			9-1786B	Not pub.
Tractor, high-speed, 18-ton, M4.....	122	20 Jan. 1943	9-785	1 Nov. 1943
			9-1785A	Not pub.
			9-1785B	Not pub.
Tractor, snow, M7; Trailer, snow, 1-ton, M19.....	208	15 Dec. 1943	9-774	Not pub.
Trailer, bomb, M5.....	25	1 Oct. 1943	9-760	22 Aug. 1942
Trailer, tractor, crane, M6, M12 (Freuhau)	57	30 Jan. 1943	9-794	10 Dec. 1942
Truck, $\frac{1}{4}$ -ton, 4x4 (Ford, willys) .....	501	4 Dec. 1943	9-803	Not pub.
			9-1803A	Not pub.
			9-1803B	Not pub.

Truck, $\frac{1}{2}$ -ton, 4x2 (Dodge).....	542	28 Dec. 1943	NONE
Truck, $\frac{1}{2}$ -ton, 4x4 (Dodge).....	512	31 Mar. 1943	NONE
Truck, $\frac{1}{2}$ - $\frac{3}{4}$ -ton, 4x2 (Chevrolet).....	539	2 Dec. 1943	NONE
Truck, $\frac{3}{4}$ -ton, 4x4 (Dodge).....	508	28 Feb. 1942	$\begin{cases} 9-808 \\ 9-1808A \\ 9-1808B \end{cases}$
			$\begin{cases} 12 \text{ May } 1943 \\ 3 \text{ Sep. } 1943 \\ \text{Not pub.} \end{cases}$
Truck, 1 $\frac{1}{2}$ -ton, 4x2 (Dodge).....	535	22 Dec. 1943	NONE
Truck, 1 $\frac{1}{2}$ -ton, 4x2 (Ford).....	532	13 Dec. 1942	$\begin{cases} 9-806 \\ 9-1806A \\ 9-1806B \end{cases}$
			$\begin{cases} \text{Not pub.} \\ \text{Not pub.} \\ \text{Not pub.} \end{cases}$
Truck, 1 $\frac{1}{2}$ -ton, 4x4 (Chevrolet).....	503	20 Jan. 1944	9-805
Truck, 1 $\frac{1}{2}$ -ton, 4x4 (Ford).....	511	20 Oct. 1943	NONE
Trailer, 1-ton, 2-wheel.....			
Truck, 1 $\frac{1}{2}$ -ton, 6x6 (Dodge).....	522	20 Jan. 1944	9-883
Trailer, 1-ton, 2-wheel.....			12 Aug. 1943
Truck, 1 $\frac{1}{2}$ -3-ton, 4x4 COE. (GMC Model AFKX-352).	514	2 Dec. 1943	NONE
Trailer, 1-ton, 2-wheel.....			
Truck, 2 $\frac{1}{2}$ -ton, 4x2 (Federal).....	531	30 July 1943	$\begin{cases} 9-812 \\ 9-182 \end{cases}$
Truck, 2 $\frac{1}{2}$ -ton, 4x2 (IHC).....	533	16 Dec. 1943	$\begin{cases} 9-822 \\ 9-823 \end{cases}$
Truck, 2 $\frac{1}{2}$ -ton, 6x6 (GMC).....	504	15 Sep. 1943	9-801
			12 Apr. 1943

**Table A.**

Equipment Nomenclature	No.	Latest Revision	No.	Technical Manual Date
Trailer, 1-ton, 2-wheel.....			(9-1801 9-1802A 9-883)	Not pub. 15 July 1943 12 Aug. 1943
Truck, 2½-ton, 6x6 (Studebaker).....	515	1 Oct. 1943	(9-807 9-1807)	Not pub. Not pub.
Truck, 2½-ton—5-ton, 6x4 (Studebaker) .....	526	17 Nov. 1943	(9-807 9-1807)	Not pub. Not pub.
Truck, 4-ton, 4x4 (Har-1).....	524	20 May 1943	(9-815 9-1815A 9-1815B)	10 June 1943 Not pub. Not pub.
Truck, 4-ton, 6x6 (Diamond T).....	507	10 Oct. 1943	(9-811 9-1811)	Not pub. Not pub.
Truck, 5-ton, 4x2 (IHC) .....	534	22 Dec. 1943	(9-812 9-1812A 9-1812B)	Not pub. Not pub. Not pub.
Truck, 6-ton, 6x6 (Brockway).....	518	9 Nov. 1943	(9-813 9-1813)	Not pub. Not pub.
Truck, 6-ton, 6x6 (Corbitt) (Trailers, 4-wheel, all models) .....	521	6 Jan. 1944	(9-813 9-1813)	Not pub. Not pub.
Truck, 6-ton, 6x6 (Mack).....	517	31 Mar. 1943	NONE	

Truck, 6-ton, 6x6 (White) .....	506	6 Jan.	1944	(9-813 9-1813)	Not pub. Not pub.
Truck, 7½-ton, 6x6 (Mack) (Trailers, 4-wheel, all models) .....	513	1 Oct.	1943	(9-814 9-1814A 9-1814B)	Not pub. Not pub. Not pub.
Truck, amphibian, $\frac{1}{4}$ -ton, 4x4 (Ford) .....	510	31 Mar.	1943	NONE	
Trailer, $\frac{1}{4}$ -ton, 2-wheel .....				9-885	Not pub.
Truck, amphibian, 2½-ton, 6x6 (GMC) .....	505	18 Nov.	1943	(9-802 9-1802A 9-1802B 9-1802C)	1 Sep. 1943 15 July 1943 23 Nov. 1943 Not pub.
Truck, bomb lift, M22 .....	124	15 Feb.	1943	9-762	31 May 1943
Truck, bomb service, M1 (Diamond T) .....	27	15 Apr.	1942	NONE	
Winch and bomb lift truck .....					
Truck, bomb service, M1 (Ford) .....	28	15 Apr.	1942	NONE	
Winch and bomb lift truck .....					
Truck, bomb service, M1 (GMC) .....	26	20 Dec.	1942	9-1763	8 Dec. 1941
Winch and bomb lift truck .....					
Truck, bomb service, M6 (Chevrolet) .....	56	7 Jan.	1944	(9-765 9-1765A 9-1765B)	13 Aug. 1942 15 Dec. 1942 25 Feb. 1943
Winch and bomb lift truck .....					
Truck, cargo, 10-ton, 6x4 (Mack) .....	523	1 Dec.	1943	(9-818 9-1818A 9-1818B)	Not pub. Not pub. Not pub.

**Table A.**

280

Equipment Nomenclature	No.	Latest Revision	TM No.	Technical Manual Date
Truck, tractor, 4-5-ton, 4x4 (Federal).....	509	20 Oct. 1943		NONE
Truck, tractor, 4-5-ton, 4x4 COE (Autocar).....	502	7 Dec. 1943	(9-816 9-1816)	Not pub. Not pub.
Truck, tractor, 5-6-ton, 4x4 COE (Autocar).....	525	1 Mar. 1943	(9-817 9-1817)	Not pub. Not pub.
Truck, trailer $\frac{1}{4}$ -ton, 2-wheel.....	510	31 Mar. 1943	9-885	
Truck, trailer, 1-ton, 2-wheel.....	511	20 Oct. 1943		
	522	20 Jan. 1944		
	514	2 Dec. 1943		
	504	15 Sep. 1943		
Truck, trailers, 4-wheel, all models.....	513	1 Oct. 1943		
	521	6 Jan. 1944		
Truck, trailer, 40-ton, tank transporter, M25 (Truck, tractor, M26; Trailer, M15).	138 138A	7 Jan. 1944	(9-767 9-1767A 9-1767B 9-1767C 9-1767E)	Not pub. Not pub. Not pub. Not pub. Not pub.
Truck, wrecking, heavy, M1 (Ward LaFrance, Series 1) (Crane, Gar Wood).	24	20 Dec. 1942	(9-795 9-1795A 9-1795B 9-1795C)	31 Aug. 1942 25 Sep. 1942 23 Jan. 1943 27 Jan. 1943
			(Rev. sched.)	

Truck, wrecking, heavy, M1 (Ward LaFrance, series 2, 3 and 4) (Crane, Gar Wood).	82	2 Oct. 1943	9-1795A 9-1795B 9-1795C 9-796	25 Sep. 23 Jan. 27 Jan. Not pub.	1942 1943 (Rev. sched.)
Truck, wrecking, heavy, M1 (Ward LaFrance, Series 5) (Crane, Gar Wood).	544 544A	11 Dec. 1943	9-1795A 9-1795B 9-1795C 9-796	25 Sep. 23 Jan. 27 Jan. Not pub.	1942 1943 (Rev. Sched.)
Unit, generating, M5, M6.....	120	1 May 1943	9-616	Being pub.	
Unit, generating, M7.....	121	1 Oct. 1943	9-1616	1 Aug. 1943	
Vehicle, landing, tracked (armored) Mk. I (LVT) (A) (1)..	115	15 Dec. 1942	9-618	30 July 1943	
Vehicle, landing, tracked (unarmored), Mk. II LVT (2) ...	141	27 July 1943	9-1618	Not pub.	
Vehicle, landing, tracked (armored) Army Type, Mk. II (LVT) (A) (2).			9-775	Not pub.	
Vehicle, tank recovery, M31.....	80	25 Oct. 1943	9-775	Not pub.	
Vehicle, tank recovery, equipment, M32.....	152	3 Nov. 1943	9-738	9 Dec. 1943	

**TABLE B — CORPS OF ENGINEERS**

Equipment Nomenclature	No.	Latest Revision	TM No.	Technical Manual Date
Auger, Earth, Motorized (Buda HBC-40) . . . . .	1001, 1001A	15 Sep. 1943	5-9142	SPM . . . . .
Auger, Earth, Skid-Mounted, Gasoline . . . . . (Highway Trailer, Model HDM-S)	1050	7 Sep. 1943	5-9132	TM 19 Jun. 1943
Crane, Crawler-Mounted, Gasoline, $\frac{3}{4}$ -cu. yd. with Attachments (Koehring Model 304).	1054, 1054A 1054B	24 Nov. 1943	5-1168	
Crane, Truck-Mounted, Gasoline, $\frac{3}{8}$ -cu. yd. (Quick- Way, Model E).	1002A	24 Nov. 1943	5-1174	8 Sep. 1943
Crushing and Screening Plant, 25-cu. yd., Gasoline, Primary Unit (Iowa Army Mobile Model No. 2).	1034, 1034A	1 Mar. 1943	5-1037	26 Aug. 1943
Crushing and Screening Plant, 25-cu. yd., Gasoline, Secondary Unit (Iowa Army Mobile Model No. 2).	1034B, 1034C	1 Mar. 1943	5-1038	26 Aug. 1943
Compressor, Air, 105 cfm, Gasoline (LeRoi, Model 1014).		3 Dec. 1943	5-5060	24 Nov. 1942
Compressor, Air, Trailer-Mounted, Steel Wheels, Diesel, 315-cfm (Ingersoll-Rand, Model IK-315).	1011	15 Sep. 1943	5-5100	12 Apr. 1943
Compressor, Air, Trailer-Mounted, Steel Wheels, Diesel, 500-cfm (Chicago Pneumatic, Model 500- PO-8).	1012	15 Sep. 1943	5-5042	27 Nov. 1942
Conveyor, Belt, Gasoline (Barber-Greene, Style N).	1064, 1064A	28 May 1943	5-1010	4 Dec. 1942

Distributor, Asphalt, 1250 gal., Trailer-Mounted (Etnyre, Model MX).	1015	17 Mar. 1943	5-1130	14 Aug. 1943
Ditching Machine, Ladder Type, Crawler-Mounted, Gasoline (Barber-Greene, Model 44-C).	1033, 1033A	20 Apr. 1943.	5-1032	25 Mar. 1943
Dryer, Aggregate, Gasoline, with Attachments (Bar- ber-Greene, Model 833).	1060, 1060A 1060B	4 May 1943	5-1004	14 Dec. 1942
Dryer, Aggregate, Gasoline, with Elevator Bucket (Barber-Greene Model 831).	1068, 1068A 1068B	2 July 1943	5-1280	31 Aug. 1943
Finisher, Asphalt, Gasoline (Barber-Greene, Mcdel 879-A).	1063, 1063A	28 May 1943	5-1008	26 Nov. 1942
Generating Set, 3-KW, Electric, AC, Gasoline (Onan, Model W3M).	1056	3 June 1943	5-5024	21 Sep. 1942
Generating Set, 5-KW, Electric, AC, Gasoline (Onan, Model WC-7.5S).	1049	3 June 1943	5-5044	24 Sep. 1942
Generator Set, Portable, Diesel, 15-KW, AC (Ready Power, Model RD-6A).	1045	26 Nov. 1943	5-5022	1 Sep. 1942
Grader, Motorized, Diesel (Caterpillar, No. 12) . . .	1003	5-5026	23 Nov. 1942	
Grader, Motorized, Gasoline (Galion Model 101) . . .	1004	17 Mar. 1943	5-1018	21 Jan. 1943
Grader, Road, Towed, Hand Controlled (Adams Model 104 and 124).	1035	17 Mar. 1943	5-1020	28 Nov. 1942
Grader, Road, Towed, Hand Controlled (Caterpillar, Models 44 and 66).	1020	13 Apr. 1943	5-1036	19 Sep. 1942
Grader, Road, Motorized, Diesel (Galion, Model 101)	1016	21 Dec. 1943	5-1022	16 Jan. 1943
Heater, Asphalt, 2 Car and 3 Car, Gasoline (Cleaver- Brooks Model DS).	1065	17 Mar. 1943	5-1028	28 Nov. 1942
	13 May 1943	5-1001	.....	.....

**Table B.**

Equipment Nomenclature	No.	Latest Revision	TM No.	Technical Manual Date
Loader, Bucket, Gasoline (Barber-Greene, Model 82-A).	1061, 1061A	28 May 1943	5-1006	26 Oct. 1942
Mixer, Asphalt, Diesel (Barber-Greene, Model 848) ..	1062, 1062A	20 May 1943	5-1002	27 Nov. 1942
Mixer, Concrete, 7-cu. ft., Gasoline (Doehring, Model 7S).	1053	7 June 1943	5-1074	21 July 1943
Mixer, Concrete, 14-cu. ft., Gasoline (Ransome Model 14 S-U).	1036	17 Apr. 1943	5-1076	10 May 1943
Mixer, Rotary Tiller (Seaman Model MHD-72) (Rototiller Model CF-72).	1017	17 Mar. 1943	5-1034	30 Nov. 1942
Mixer, Rotary Tiller, Soil Stabilization, Power Take-Off (Seaman, Model ABT-48).	1094	8 Dec. 1943	5-1126	8 Jan. 1944
Mixer, Pugmill, Gasoline (Barber-Greene, Model 841).	1067, 1067A	2 July 1943	5-1280	31 Aug. 1943
Paver, Concrete, Crawler Mounted, Gasoline (Foote, Model Miltifoot 34-E).	1037, 1037A	29 June 1943	5-1072	22 Apr. 1943
Pump, Asphalt, with Distributor (Littleford Model 3-C).	1066	28 May 1943	5-1001	
Roller, Road, Gasoline, Tandem, 2-Axle, 5 to 8-ton (Buffalo-Springfield, Model KT-16).	1005	24 Nov. 1943	5-1142	23 Apr. 1943
Roller, Powered, Gasoline, 3-wheel, 10-ton (Galion, Model "Chief").	1022	17 Mar. 1943	5-1100	13 Jan. 1943

Scraper, Road, Towed-Type, Hydraulic-Operated, 1½-cu. yd. (LaPlant-Choate Model CAB).	1093	7 Dec. 1943	5-1190	20 May 1943
Semi-Trailer, Special, Drop Frame, 10-ton Ponton (Trailer Company of America, Model 1938).	1055	12 Nov. 1943	.....	.....
Semi-Trailer, Special, Drop Frame, 25-ton Ponton (Trailer Company of America, Electric Wheel and Fruehauf Trailer Company).	1051	28 Dec. 1943	5-9018 5-9014 5-9012	21 Apr. 1943 16 Feb. 1943 5 Oct. 1942
Shop, Engineer, Motorized, Aviation Welding (Couse Type A).	1028	24 Nov. 1943	5-9122 -9123	7 July 1943 15 Feb. 1943
Shop, Engineer, Motorized, Aviation Machine (Couse Type B).	1018, 1018A	26 Nov. 1943	5-9126	7 July 1943
Shovel, Crawler Mounted, Gasoline ½-cu. yd. (Bucyrus-Erie, Model 15B).	1023, 1023A	14 Dec. 1943	5-1170	13 Jan. 1943
Shovel, Crawler-Mounted, Gasoline, $\frac{3}{8}$ and $\frac{1}{2}$ -cu. yd. (Link-Belt, Speeder Models LS-40 and LS-50).	1006, 1006A	15 Sep. 1943	SPM 5-1554	.....
Shovel, Power, Gasoline, $\frac{1}{2}$ -cu. yd. (Osgood Type 20, Model 200).	1007, 1007A	17 Mar. 1943	TM 5-1162	9 Dec. 1942
Shovel, Power, Gasoline, $\frac{3}{4}$ -cu. yd. (Buckeye Clip- per (70)).	1038, 1038A	11 June 1943	5-1197 5-1198	27 May 1943 27 May 1943
Shovel, Power, Pushk Trailer-Mounted, $1\frac{1}{8}$ -cu. yd. (Athey Mobiloader Model W4) Caterpillar Tractor Model D-4.	1024	30 Nov. 1942	5-3116	2 Dec. 1942
Soils Preparation Unit, Gasoline (Barber-Greene Model 821).	1069, 1069A	2 July 1943	5-1280	31 Aug. 1943

**Table B.**

Equipment Nomenclature	No.	Latest Revision	TM No.	Technical Manual Date
Tank, Asphalt, 1500 Gallon, Trailer-Mounted with Steam Coils (Littleford Model 102-S).	1039	28 May 1943	5-1146	.....
Tractor, Crawler Type, Diesel with Angledozer (Caterpillar Model D-4) LeTourneau C4 Angledozer and T4 Power Control Unit.	1009	28 July 1943	5-3112	16 Jan. 1943
Tractor, Crawler Type, Diesel, with Angledozer (Caterpillar Model D-7) LeTourneau WCK7 Angledozer, FTD7 and R7 Power Control Unit.	1008	28 July 1943	5-3070	16 Jan. 1943
Tractor, Crawler-Type, Diesel with Angledozer (Caterpillar, Model D-8) LeTourneau CK8 Angledozer, FD8 and R8 Power Control Unit.	1026	28 July 1943	5-3044	22 Feb. 1943
Tractor, Crawler-Type, Gasoline with Angledozer (Caterpillar Model R-4) LeTourneau C4 Angledozer and T4 Power Control Unit, LeTourneau C4 Angledozer and HL4 Power Control Unit and Winch.	1025	28 July 1943	5-3132	18 Mar. 1943
Tractor, Crawler, Gasoline, 15-DBHP, (Clark, Model CA-1 "Clarkair").	1047	7 Jan. 1943	5-3020	5 Mar. 1943
Tractor, Wheeled, Gasoline (Case, Model DI).....	1027	17 Mar. 1943	5-3000	31 Oct. 1942
Tractor, Wheeled, Gasoline (International-Harvester Company Model I-6).	1010	21 July 1943	.....	.....

Tractor, Wheeled, Rubber-Tired, Gasoline; 23-DBHP, with Attachments (Case Model SI Airborne) Loader, Bucket, Tractor Mounting, Hydraulic-Operated (Hough Model SI).	1043	4 Dec. 1943	5-3014	22 Feb. 1943
Tractor, Wheeled, Rubber-Tired, Gasoline, 30-DBHP, Standard (Case, Model LAI).	1029	24 Nov. 1943	5-3010	16 Feb. 1943
Trailer, Two-wheel, for Arc Welder or 5 KW Generator (Electric Wheel 1½-ton).	1032	17 June 1943	5-9058	23 Apr. 1943
Trailer, 2-Wheel, Special, Pole Type, Flat-Bed, Quick-Way Shovel Attachments (Timpte Model QWT-8).	1002	24 Nov. 1943	5-9174	23 Sep. 1943
Water Purification Unit, Mobile, 75-gpm, Gasoline (Wallace and Tiernan, Model 1940).	1019	4 Sep. 1943	5-2000	3 Nov. 1943
Welder, Electric Arc, Gasoline (Hobart Model GR 300).	1048	17 June 1943	5-5120	27 Apr. 1943
Well Drilling Machine, Percussion, Skid-Mounted, Gasoline (Star, Model No. 71).	1044	30 Sep. 1943	5-2002	19 Sep. 1942

## **Notes**

## **Notes**

## **Notes**

## **Notes**

## **Notes**

## **Notes**

# INDEX

Subject	FM No.	TM No.
Abbreviated Firing Tables . . . . .		6-215
Abbreviations, Military . . . . .	21-30	
Accessories for—		
Engines, Wright, R975-EC2, for Medium Tanks M3 and M4 . . . . .		9-1750D
Tank Engine, Model GAA V-8 (Ford) . . . . .		9-1731C
Accidents, Malfunctions, and their Causes, Small Arms . . . . .		9-2210
Accounting for Public Funds . . . . .		14-210
Acetylene Generator and Floodlight, Portable . . . . .		5-5040
Administration:		
Division and Large Installations . . . . .		12-250
Field Service Regulations . . . . .	100-10	
Reference Data (Army Air Forces) . . . . .	1-55	
Veterinary . . . . .		8-450
Administrative Procedures . . . . .		12-255
Advanced—		
Flying:		
Multi-engine . . . . .		1-216
Single Engine . . . . .		1-215
Glider Training . . . . .		1-815
Map and Aerial Photograph Reading . . . . .	21-26	
Aerial—		
Gunnery:		
Fixed . . . . .		1-273
Practice and Record Firing . . . . .		1-270
Photograph Reading:		
Advanced . . . . .	21-26	
Elementary . . . . .	21-25	
Photographs, Interpretation . . . . .		5-246
Photography:		
Role of . . . . .	1-35	1-220
Phototopography . . . . .	30-21	
Phototopography . . . . .		5-240
Aerodynamics, Airship . . . . .		1-320
Aerostatics . . . . .		1-325
Agent Officers . . . . .		10-325
Aggregate—		
Batching Plants . . . . .		{ 5-1050 5-518-1
Material Spreader, Model 8 . . . . .		5-1000
Aided Azimuth Tracking Kit No. A96-PL . . . . .		11-1057
Aiming Circles, M1, M1918 (French), M1916, and M1916M1 . . . . .		9-1530
Air—		
Attack, Tactics and Technique . . . . .	1-10	
Chemical Spraying, Tactics and Technique . . . . .		1-282
Compressors (See Maintenance Manuals and Parts Lists). . . . .		
Defense . . . . .	1-25	
Fighting, Tactics and Technique . . . . .	1-15	
Navigation . . . . .	1-30	1-205
Celestial . . . . .		1-206
Tables . . . . .		1-208
Power, Command and Employment . . . . .	100-20	

Subject	FM No.	TM No.
(Air—Cont'd.)		
Reconnaissance and Observation, Tactics and Technique.	1-20	
Air-Ground—		
Communication.....		1-465
Liaison Code, Training Edition No. 2.....		11-461
Air Crew Trainees:		
Elementary Physics for.....		1-233
Elementary Weather for.....		1-231
Mathematics for.....		1-900
Airborne—		
Forces, Employment of Antiaircraft Artillery.....	4-103	
Troops, Tactics and Technique.....	31-30	
Aircraft—		
Armament and Pyrotechnics.....		1-409
Automatic Gun AN-M2, 20-mm.....		9-227
Cameras (Machine Gun).....		1-505
Electrical Systems.....		1-408
Engine Operation and Test.....		1-408
Engines.....		1-405
Fabrics and Clothing.....		1-440
Gun Matériel M4, 37-mm.....		9-240
Guns. ( <i>See</i> Guns.)		
Hardware and Materials.....		1-424
Induction, Fuel, and Oil Systems.....		1-407
Instruments.....		1-413
Machine-Gun Sights.....		1-495
Propellers.....		1-412
Radio Shop Practice.....		1-470
Sheet Metal Work.....		1-435
Warning Service.....	11-25	
Woodwork.....		1-414
Airdromes, Defense of.....	1-26	
Airfields and Other Fixed Installations, Protective Concealment.		5-266
Airplane—		
Hydraulic Systems and Miscellaneous Equipment..		1-411
Inspection Guide.....		1-415
Mechanics, Applied Physics for.....		1-750
Power Plant.....		1-404
Structures.....		1-410
Altitude Converter M2.....		9-1671B
Ammunition:		
Coast Artillery.....		4-205
Company, Ordnance.....	9-20	
General.....		9-1900
Small Arms.....		9-1990
Supply.....	9-6	
Trailer M10.....		9-333
Amphibian Truck Company.....	55-150	
Amphibious—		
Communication Instructions, Combined.....	24-24	
Operations, Signal Communication for.....	31-5	
Angle of Site Instrument, M1917.....		9-1525

Subject	FM No.	TM No.
Animal Transport.....	25-5	
<b>Antenna—</b>		
Conversion Kits on Radio Sets SCR-270-( ) and SCR-271-( ), Installation.		11-1033
Position Controls MC-298A and MC-298B, Con- version Kits for Radio Sets SCR-270-( ) and SCR-271-( ).		11-1059
<b>Antennas and Antenna Systems.....</b>		<b>11-314</b>
<b>Antiaircraft—</b>		
Battery Commander's Observation Instrument M1.		9-1665
<b>Gun Matériel:</b>		
M1 and M1A1, 90-mm .....		9-370
M2, 40-mm:		
Gun and Top Carriage.....		9-1252
Lower Carriage.....		9-1253
37-mm.....		{ 9-235 9-1235
87-mm, German .....		E939-A
3-inch (Mobile).....		9-360
3-inch, M2A2, M2A1, M1A2, M1A1, T1A2 T1A1.		9-1360
Searchlights and the AAAIS, Employment .....	4-106	
<b>Antiaircraft Artillery:</b>		
Automatic Weapons (Case III Firing), Gunnery Fire Control, and Service of the Piece.		4-113
Balloon and Balloon Equipment, Very Low Altitude, Service of.		4-188
<b>Barrage Balloon—</b>		
Control.....	4-183	
Employment .....	4-181	
Gas Generation, Use, Purification, and Service of Hydrogen Generator.		4-193
Reference Data.....	4-198	
Rigging and Fabric Repair.....	4-196	
Service of Balloon and Balloon Equipment:		
Low Altitude.....	4-187	
Very Low Altitude.....	4-188	
Service of Cable Armament:		
Low Altitude.....	4-191	
Very Low Altitude.....	4-192	
Site Installations.....	4-184	
Technique.....	4-182	
<b>Employment of—</b>		
Antiaircraft Guns.....	4-104	
Antiaircraft Searchlights and the AAAIS.....	4-106	
Automatic Weapons.....	4-102	
With Airborne Forces.....	4-103	
With Armored Forces.....	4-101	
Examination for Gunners.....	4-119	
Fire Control, Automatic Weapon.....	4-151	
Fire Control Guns .....	4-121	
Fire Unit, 40-mm .....	4-160	
Formations and Inspections .....	4-120	

Subject	FM No.	TM No.
(Antiaircraft Artillery Cont'd.)		
(Barrage Balloon Cont'd.)		
Gunnery.....	4-110	
Fire Control, and Service of the Piece, Antiaircraft Automatic Weapons (Case III Firing).	4-113	
Organization and Tactics.....	4-100	
Radio Set SCR-268, Operation of Matériel and Employment of Personnel.	4-145	
Service of—		
Directors—		
M4 and M7.....	4-136	
M9 and M10.....	4-138	
Height Finders—		
M1 and M2.....	4-142	
SCR-547.....	4-143	
Radio Sets:		
SCR-268.....	4-176	
SCR-545.....	4-146	
SCR-584.....	4-144	
Searchlight.....	4-175	
Target Practice.....		4-234
Service of the Piece:		
Antiaircraft Guns:		
4.7-inch.....	4-128	
105-mm.....	4-130	
90-mm:		
On M1A1 Mount.....	4-126	
M2, on M2 Mount.....	4-127	
3-inch.....	4-125	
37-mm (Case I Firing).....	4-140	
Antiaircraft Machine Gun, Caliber .50.....	4-155	
Fire Unit 40-mm.....	4-160	
Machine-Gun Mounts, Multiple.....	4-157	
Motor Carriage M15, Multiple Gun.....	4-159	
Antiaircraft Machine Gun Trainer M9.....		9-221
Antitank—		
Company, Rifle Regiment.....	7-35	
Guns. ( <i>See</i> Guns.)		
Rocket Launcher M1A1, 2.36-inch.....		9-294
Appliances, Bandages, and Splints.....	8-50	
Applied Physics for Airplane Mechanics.....		1-750
Arctic Manual.....		1-240
Armament and Pyrotechnics, Aircraft.....		1-409
Armament Controls, Electrical.....		1-490
Armored—		
Battalion, Light and Medium.....	17-33	
Car—		
M8, Light.....	9-743	
T17.....	9-740	
T17E1, Medium.....	9-741	
T18E2.....	9-742	
Command, Crew Drill for Half-Track Vehicles.....	17-71	

Subject	FM No.	TM No.
(Armored—Cont'd.)		
Division.....	17-100	
And Corps, Signal Organizations and Operations	11-17	
Artillery.....	17-60	
Trains and Trains Headquarters Company.....	17-55	
Engineer Battalion.....	17-45	
Force—		
Drill.....	17-5	
Tactics and Technique.....	17-10	
Units, Combat Practice Firing.....	17-15	
Vehicles, Decontamination of.....	17-59	
Maintenance Battalion, Tactical Employment.....	17-58	
Trailer M8.....		9-791
Units, Reconnaissance Platoon and Company, Employment.	17-20	
Army—		
Arithmetic.....	21-510	
Baker.....	10-410	
Clerk.....	12-252	
Cook.....	10-405	
Baking Manual.....	10-411	
Extract of Combined Operating Signals.....	24-12	
Medical Supply Depot.....		8-245
Instruction.....		21-250
Postal Service.....	12-105	
Reader.....		21-500
Supply—		
Procedure.....	38-205	
Program, Administration and Procedure.....	38-210	
Army and Navy Manual of Military Government and Civil Affairs.	27-5	
Artillery:		
Pack.....	6-110	
Rocket Launcher T35, 4.5-inch, and 4.5-inch HE Rocket M8.		9-393
Asphalt Plants and Mixers ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Assault Gun, Section and Platoon.....	17-25	
Attack on Fortified Position and Combat in Towns.....	31-50	
Automatic—		
Guns. ( <i>See</i> Guns.)		
Hypochlorination Unit, Portable.....		5-2032
Pistol, Caliber .45, M1911 and M1911A1.....	23-35	
Rifles. ( <i>See</i> Rifles.)		
Weapon, Antiaircraft Artillery Fire Control.....	4-151	
Weapons, Antiaircraft, Gunnery, Fire Control (Case III Firing.)	4-113	
Weapons, Antiaircraft Employment.....	4-102	
Automotive—		
Brakes.....		10-565
Electricity.....		10-580
Lubrication.....		10-540
Power Transmission Units.....		10-585

Subject	FM No.	TM No.
<b>Auxiliary—</b>		
Fire-control Instruments (Field Glasses, Eyeglasses, Telescopes and Watches.)		9-575
Generator for Medium Tanks—		
M3.....		9-1752
M4 and Modifications .....		9-1731K
<b>Aviation—</b>		
Engineers.....		5-255
In Support of Ground Forces.....	31-35	
Medicine:		
Notes on—		
Cardiology.....		8-305
Eye, Ear, Nose and Throat .....		8-300
Psychology and Personality Studies .....		8-320
Physiology.....		8-310
Outline of Neuropsychiatry .....		8-325
Umpire Manual.....	105-6	
Units, Intelligence Procedure.....	1-40	
Axles, Propeller Shafts, and Wheels for Bomb Service		9-1765A
Truck, M6.		
<b>Aximuth Instruments—</b>		
M1910 and M1910A1 (Degrees) .....		9-1675
M1918 and M1918-A2.....		9-1680
<b>Bakery Company</b> .....		10-415
<b>Baking Manual for Army Cook</b> .....		10-411
<b>Balloon and Balloon Equipment, Very Low Altitude, Service of.</b>	4-188	
<b>Balloon Barrage Control</b> .....	4-183	
<b>Ballooning, Theory of</b> .....		1-305
<b>Band</b> .....	28-5	
<b>Bandaging and Splinting</b> .....	8-50	
<b>Barrage Balloon. (See Antiaircraft Artillery.)</b>		
<b>Barrow, Disc, Rome (Model 24-23")</b> .....		5-15-1
<b>Basic—</b>		
<b>Flying</b> .....		1-212
<b>Glider Training</b> .....		1-800
<b>Maintenance Manual</b> .....		38-250
<b>Photography</b> .....		1-219
<b>Weather for Pilot Trainees</b> .....		1-233
<b>Battalion:</b>		
<b>Armored—</b>		
<b>Engineer</b> .....	17-45	
<b>Light and Medium</b> .....	17-33	
<b>Observation</b> .....	6-120	
<b>Reconnaissance</b> .....	17-22	
Battery Commander's Telescope M1915A1.....		9-1580
Bayonet .....	23-25	
Beef, Cutting of .....		10-407
Belt Conveyor, Style N.....		5-1010
Bias Meter I-97-A.....		11-2200
Bicycles, Columbia.....		10-1481
Binaural Training Instruments—		
M1 and M2.....		9-1662
M2.....		9-2662

Subject	FM No.	TM No.
Body, Fender, and Radiator Repairs.....		10-450
Body Finisher, Woodworker, Upholsterer, Painter and Glassworker.		10-455
Bomb—		
Racks, Tow Target Equipment, and Flare Racks..	1-500	
Service Truck M6 (Chevrolet).....	9-765	
Trailer M5.....	9-760	
Bombardiers, Handbook for.....		1-251
Bombing—		
Aids.....	1-252	
Practice, Precision .....	1-250	
Bombs:		
For Aircraft.....		9-1980
Incendiary.....		3-330
Unexploded, Organization and Operation for Disposal.	9-40	
Bombsighting Technique.....		1-252
Booby Traps, Enemy.....		5-325
Boom Equipment LC-60.....		11-2251
Brakes, Automotive.....		10-565
Breakers, paving, pneumatic ( <i>See</i> Maintenance Manuals and Parts Lists.)		
British Army, Handbook.....		30-410
Browning Automatic Rifles ( <i>See</i> Rifles.)		
Browning Machine Guns ( <i>See</i> Machine Guns.)		
Bucket Loader, Model 82-A.....		5-1006
Bulldozer, Hydraulic, Tractor Mounted.....		5-1270
Cabinet BE-70-( ) (Wire Chief's Testing) .....		11-345
Cable—		
Armament, Barrage Balloon, Service of:		
Low Altitude.....	4-191	
Very Low Altitude.....	4-192	
Assemblies CC-345 (5-pair) CC-355-A (10-pair) and Associated Equipment.		11-371
System M1 (for 90-mm Antiaircraft Gun Mounts M1A1 and M2).		9-1649
Calibrators:		
BC-726-A, I-147, I-156, and I-168.....		11-1128
I-178.....		11-1051
Cameras, Aircraft Machine Gun .....		1-505
Camouflage.....	5-20	5-267
Painting of Vehicles and Equipment.....	5-21	
Cannon Company Infantry Regiment.....	7-37	
Car, Half-track, M2; Personnel Carrier, Half-track M3.		9-710A
Carbines, Caliber .30:		
M1.....	23-7	
M1 and M1A1.....		9-1276
Carburetion and Fuels.....		10-550
Cardiology in Aviation Medicine, Notes .....		8-305
Cargo and Water Trailers, 1-ton, 2-wheel .....		9-883
Cargo Carriers:		
T15, Light .....		9-893
T24 .....		9-772
Carpentry.....		5-226

Subject	FM No.	TM No.
Cartridge Starter, Breeze, for Radial Diesel Engines.....		9-1731
Cases on Military Government.....		27-250
Casualties from Chemical Agents, Treatment.....		8-285
<b>Cavalry—</b>		
Division and Corps, Signal Organizations and Operations.....	11-15	
Employment of.....	2-15	
Horse.....	2-5	
Mechanized—		
Elements.....	2-10	
Reconnaissance Squadron.....	2-30	
Celestial Air Navigation.....		1-206
Chaplain.....		16-205
Chargers, Battery. ( <i>See</i> Maintenance Manual and Parts Lists.)		
Charging Plant, Acetylene Cylinder.....		5-5071
<b>Charging Sets:</b>		
SCR-169.....	11-307	
SCR-169 (Power Unit PE-HH-43).....	11-302H	
SCR-169 (Power Unit PE-43-HK).....	11-302K	
<b>Chassis—</b>		
Body and Trailer Unit.....		10-560
Hull, and Turret for Medium Armored Car T17E1 With Cab, Chevrolet Models (4403, 4408, 4409, 4412). .....		$\begin{cases} 9-1741C \\ 10-1678 \end{cases}$
<b>Chassis and Body:</b>		
Half-track Vehicles.....		9-1710C
Scout Car M3A1.....		9-1709
<b>Chemical—</b>		
Agents.....		3-215
Treatment of Casualties.....		8-285
Attack, Defense Against.....	21-40	
Cylinder M1A2, Portable.....		3-315
Handling and Loading Equipment.....		3-255
Laboratory Company.....		3-25
Land Mines.....		3-300
Mortar M1A1, 4.2-inch.....		3-320
Warfare, Tactics.....	3-5	
Chemistry, Military.....		3-215
Classification, Processing, and Inspection of Leather and Leather Equipment.....		10-226
Cleaning, Preserving, Lubricating, and Welding Materials and Similar Items.....		9-850
<b>Clothing.....</b>	21-15	
Aircraft.....		1-440
Impregnating Plant M1.....		3-270
<b>Coast Artillery—</b>		
Ammunition.....		4-205
Gunners' Instruction. ( <i>See</i> Gunners' Instruction.)		
Meteorology for.....		4-240
Weapons and Matériel.....		4-210
<b>Coast Defense.....</b>	31-10	

Subject	FM No.	TM No.
Code Practice Equipment.....		11-432
Colt Revolver, Caliber .45, M1917.....	23-36	
Combat—		
Intelligence.....	30-5	
In Towns.....	31-50	
Orders (Army Air Forces).....	1-75	
Practice Firing, Armored Force Units.....	17-15	
Combined—		
Amphibious Communication Instructions.....	24-24	
Operating Signals.....	24-11	
Army Extract.....	24-12	
For Aircraft Use.....	24-13	
Radiotelegraph (W/T) Procedure.....	24-10	
Teletypewriter (Teleprinter) Procedure.....	24-8	
United States-British Radiotelephone (R/T) Procedure.....	24-9	
Visual Signaling (V/S) Procedure.....	24-22	
Abridged Version for Radiotelegraph (W/T) Operators.....	24-23	
Command and Employment of Air Power.....	100-20	
Commissary Operation.....		10-215
Common-battery Telephone Equipment.....		11-458
Communication:		
Air-ground.....		1-465
Routes.....	5-10	
Systems, Target Range.....		11-431
Company, Tank, Light and Medium.....	17-32	
Compass:		
M2.....		9-1596
Prismatic, M1918.....		9-1595
Computers M3 and M4.....		9-1671A
Construction and Routes of Communication.....	5-10	
Construction in Theater of Operations:		
Construction Details.....		5-281
Lay-outs and Bills of Materials.....		5-280
Contactor Unit BC-608-A.....		11-1000
Control Equipment, Automatic Gun, AA, M1.....		9-1605
Controlled Differential, Final Drive, Tracks and Suspension for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.		9-1727E
Controlled Submarine—		
Mine Matériel.....		4-220
Mines, Bouyant, Tactics, and Technique.....	4-6	
Conventional Signs, Military Symbols, and Abbreviations	21-30	
Conventional Signs and Symbols, Foreign.....	30-22	
M-209.....		11-380
M-222.....		11-344
Cooking Dehydrated Foods.....		10-406
Coordinate Conversion Tables.....		4-238
Corps Area Intelligence.....		30-220
Corps, Army, Theater of Operations, and GHQ, Signal Organizations and Operations.	11-20	
Correspondents Accompanying U. S. Army Forces in the Field, Regulations for.	30-26	

Subject	FM No.	TM No.
Corrosion Prevention, Processing and Packaging.....		38-305
Counterintelligence.....	30-25	
Counterintelligence Corps.....		30-215
Countersubversive Instructions.....		30-205
Crane and Winches, Heavy Wrecking Truck, M1 (Ward LaFrance) (Kenworth).		9-1795D
Crane, Tractor, LeTourneau (Model AD-3).....		5-590-5
Crew Drill:		
Assault Howitzer, 75-mm.....	17-69	
For Half-track Vehicles.....	17-71	
Light Armored Car M8.....	2-6	
Light Tank M5 Series.....	17-68	
Medium Tank M4.....	17-67	
Tank Destroyer.....	18-15	
Crushing, Screening, and Washing Plant. Rock and Gravel.		5-1241
Cultivator, Chisel, Allis-Chalmers (Model No 80).....		5-515-2
Dangerous Chemicals, Storage and Shipment.....		3-250
Data—		
Computer M1, Gun.....		9-2646
Small Arms.....		9-2200
Transmission System:		
M3.....		9-1651
M4.....		9-1656
M6 (For 90-mm Antiaircraft Gun Mount M1)		9-1653
Decontaminating Apparatus M3A1.....		3-221
Decontamination.....		3-320
Armored Force Vehicles.....	17-59	
Defense:		
Against Chemical Attack.....	21-40	
Air.....	1-25	
For the American Soldier, Unarmed.....	21-150	
Of Airdromes.....	1-26	
Dehydrated Foods.....		10-406
Dental Technicians.....		8-225
Depot—		
Company Supply.....		10-230
Ordnance Company.....	9-25	
Depression Position Finder:		
M1907.....		9-1685
M1.....		9-1695
Derrick, Truck-mounted Cable, Winch Powered.....		5-9158
Desert Operations.....	31-25	
Detector Sets, SCR-625-A, SCR-625-B, SCR-625-C, SCR-625-D, and SCR-625-E (Antitank Mine Portable) and Detector, Antitank Mine, Portable M1.		11-1122
Diets, Hospital.....		8-500
Director Trainer M8.....		9-657
Directors:		
M3.....		9-1650
M4.....		9-2655
M4 and M7, Service of.....	4-136	
M5 and M6.....		9-1659
M5A1, M5, and M6.....		9-659

Subject	FM No.	TM No.
(Directors—Cont'd.)		
M7.....		{ 9-1658 9-2658 9-371 9-1671A 9-1671B
M9 and M10.....		{ 9-1671C 14-205
Service of.....	4-138	
Wiring Diagrams.....		9-1671C
Disbursing Offices, Organization and Operation.....		14-205
Disposal, Unexploded Bombs.....	9-40	
Distributors. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Ditcher, Model 44-C.....		5-1032
Dive Bombing.....		1-260
Division and Large Installations, Administration.....		12-220
Division Field Code, Training Edition No. 2 (DFCT2).....		11-460
Dog Team Transportation.....	25-6	
Dollies. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Domestic Disturbances, Military Law.....	27-15	
Drafting, Topographic.....		5-230
Drill, Armored Force.....	17-5	
Drills. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Driver Selection and Training.....		21-300
Driver's Manual.....		10-460
Earth Borer:		
1½-ton, 4 x 4.....		10-1414
Equipment HD.....		11-364
Electric Traversing Mechanism for Medium Tanks M4 and Modifications.....		9-1731E
Electrical—		
Armament Controls.....		1-490
Fundamentals.....		1-455
System, Instruments, and Auxiliary Generator for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.		9-1727F
Systems, Aircraft.....		1-406
Electricity, Automotive.....		10-580
Elementary—		
Flying.....		1-210
Map and Aerial Photograph Reading.....	21-25	
Physics for Air Crew Trainees.....		1-233
Weather for Air Crew Trainees.....		1-231
Elevation Quadrant M1.....		9-1557
Emergency Food Plants and Poisonous Plants of the Islands of the Pacific.		10-420
Employment of—		
Antiaircraft—		
Automatic Weapons.....	4-102	
Guns.....	4-104	
Searchlight and the AAAIS.....	4-106	
Antiaircraft Artillery With—		
Airborne Forces.....	4-103	
Armored Forces.....	4-101	
Armored Units, Reconnaissance Platoon and Company.	17-20	
Barrage Balloons.....	4-181	
Cavalry.....	2-15	

Subject	FM No.	TM No.
Enemy Forces, Organization, Technical and Logistical Data—E101-10.		
Enemy Land Mines and Booby Traps.....		5-325
Engine—		
For Heavy Wrecking Truck M1.....		9-1795B
Half-track Vehicles (White 160AX).....		9-1711
Operation and Test, Aircraft.....		1-408
Power Train, Braking and Steering Systems for Bomb Service Truck M6 (Chevrolet).		9-1765B
Engine Accessories and—		
Clutch for Cargo Carrier M28 (T15).....		9-1893A
Fuel System for Medium Armored Car T17E1.....		9-1741A
Engine Accessories for—		
Light Cargo Carrier T-24.....		9-1772A
Light Tank T9E1.....		9-1724A
Engine Cooling, Engine Electrical, and Engine Fuel Systems for Light Tank M5 and 75-mm Howitzer Motor Carriage M8.		9-1727B
Engineer—		
Battalion, Armored.....	17-45	
Field Units, Operations.....	5-6	
Hand Tools.....		5-225
Soldier's Handbook.....	21-105	
Troops.....	5-5	
Engineers, Aviation.....		10-575
Engines:		
Aircraft.....		1-405
Continental, Model W670-9A.....		9-1726C
Diesel, and Fuels.....		10-575
Ford Tank, Model GAA V-8.....		9-1731B
Guiberson, Model T-1020.....		9-1727
Guiberson Diesel T1400, Series 3, for Medium Tanks M3 and M4 and Related Gun Motor Carriages.		9-1750E
Internal Combustion.....		10-570
Ordnance, Model RD-1850 (Caterpillar).....		9-1756A
Wright Whirlwind, Model R975EC-2.....		9-1730C
Enlisted Men's Pay and Allowances.....		14-260
Equipment, Clothing and Tent Pitching.....	21-15	
Examination for Gunners:		
Antiaircraft Artillery.....	4-119	
Chemical Warfare Service.....	3-10	
Coast Artillery.....	4-150	
Field Artillery.....	6-125	
Examination of Enemy Personnel, Repatriates, Documents, and Matériel.	30-15	
Explosives and Demolitions.....	5-25	
Explosives, Military.....		9-2900
Eye, Ear, Nose, and Throat in Aviation Medicine, Notes.		8-300
Fabrics, Aircraft.....		1-440
Field Artillery—		
Fire Control Instruments.....		6-220
Individual and Unit Training Standards.....		6-605
Notes, Meteorological Data Using British 25-PR Range Tables.		6-650

Subject	FM No.	TM No.
(Field Artillery—Cont'd.)		
Radio Communication.....		6-235
Trainer .....		6-225
Field—		
Fortification.....	5-15	
Glass Type EE.....		9-1611
Maintenance, Ordnance.....	9-10	
Music .....		20-250
Operating Lamp .....		8-610
Sanitation.....	8-40	
Service Regulations:		
Administration.....	100-10	
Larger Units .....	100-15	
Operations .....	100-5	
Units, Medical Service of .....	8-10	
Fighter Radiotelephone Procedures and Code.....	1-46	
Film Strip Projection.....		11-401
Finance Service in Mobile Field Units .....		14-215
Finishers, Concrete. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Fire—		
Extinguishers.....		9-1799
Unit, 40-mm .....	4-160	
Fire Control:		
Antiaircraft Automatic Weapons.....	4-113	
Automatic Weapon.....	4-151	
Guns .....	4-121	
Fire Control—		
Code .....		6-230
Instruments:		
Auxiliary Field Glasses, Eye-glasses, Telescopes and Watches .....	9-575	
Field Artillery .....		6-220
Fire Control and Position Finding (Seacoast Artillery) .....	4-15	
Firing:		
Field Artillery .....	6-40	
Tables:		
Abbreviated .....		6-215
Graphical .....		9-526
First Aid .....	21-10	
For Soldiers .....	21-11	
Fish Nets, Repair .....		5-268
Fixed—		
Aerial and Ground Gunnery .....		1-273
Hospitals of Medical Department (General and Station Hospitals). .....		8-260
Steel Panel Bridge, Bailey Type .....		5-277
Flakvierling 38, 2-cm (German 20-mm Antiaircraft Gun, Four-barreled Mount). .....		E-9-228
Flame Throwers, M1 and M1A1, Portable .....		3-375
Flank Spotting Instrument M1, Flank Spotting Rule M1 .....		9-1610
Flare Racks .....		1-500

Subject	FM No.	TM No.
Flight, Theory of . . . . .		1-400
Flying:		
Advanced:		
Multi-engine . . . . .	1-216	
Single Engine . . . . .	1-215	
Basic . . . . .	1-212	
Elementary . . . . .	1-210	
Physiological Aspects . . . . .	1-705	
Foreign Conventional Signs and Symbols . . . . .	30-22	
Formations and Inspections (Antiaircraft Artillery) . . . . .	4-120	
Formations, Inspections, Service, and Care of Matériel (Seacoast Artillery) . . . . .	4-20	
Fortifications, Field . . . . .	5-15	
Frequency Meter Sets:		
SCR-211-AA . . . . .	11-300AA	
SCR-211-AF . . . . .	11-300AF	
SCR-211-Q . . . . .	11-300-Q	
SCR-211-A, SCR-211-B, and SCR-211-C . . . . .	11-300	
Fuel and Lubrication Systems for Light Tanks M3 and M3A1 . . . . .	9-1726F	
Fuels and Carburetion . . . . .	10-550	
Fundamentals of Mechanical Drawing . . . . .	1-1050	
Furnace, Oil, Drill Steel, Model 27-F . . . . .	5-4030	
Fuze Setters:		
Bracket M1916 Series . . . . .	9-1590	
Hand, M1912 and M1913 Series . . . . .	9-1590	
M8 . . . . .	9-1635	
M9 . . . . .	9-1640	
M14, M15, M16, and M17 . . . . .	9-1591	
T15 . . . . .	9-1641	
Games for Soldiers, Informal . . . . .	21-221	
Gas Generation, Use, Purification, and Service of Hydrogen Generator, Barrage Balloon . . . . .	4-193	
Gas Mask . . . . .	3-205	
Horse, M4 and M5 . . . . .	3-230	
Gasoline—		
Dispenser, Portable, Gray (Model GD 100) . . . . .	10-1404	
Engine for Scout Cars (Hercules JXD) . . . . .	9-1706	
Supply Company . . . . .	10-465	
Gasproof Shelters . . . . .	3-350	
Generating, Starting, and Ignition Systems for Light Tanks M3 and Modifications . . . . .	9-1726A	
Generating and Generator Sets. (See Maintenance Man- uals and Parts Lists.) . . . . .		
Generating Units:		
M1 . . . . .	9-2615	
M5 . . . . .	9-2616	
M5 and M6 . . . . .	9-1616	
M6 . . . . .	9-2617	
M7 . . . . .	9-618	
Mobile, Oxygen-Nitrogen . . . . .	5-355	
Generators:		
Auxiliary, for Medium Tanks—		
M3 . . . . .	9-1752	
M4 and Modifications . . . . .	9-1731K	

Subject	FM No.	TM No.
(Generators Cont'd.)		
ML-185-A (Hydrogen).....		11-2400
Signal, 1-72-G and 1-72-H .....		11-307
German—		
Antiaircraft Gun Matériel, 88-mm .....		E9-369A
Flakvierling 38, 2-cm.....		E9-228
Military Forces, Handbook .....		30-450
7.9-mm Dual Purpose Machine Gun MG34 .....		E9-206A
German-English Glossary .....		30-490
Glider Training:		
Advanced.....		1-815
Basic.....		1-800
Glossary, Japanese-English .....		30-485
Graders. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Graphical Firing Tables.....		9-526
Graves Registration.....		10-630
Grease Gun Kit, Model PK-100 .....		5-9080
Grenades, Hand and Rifle.....	23-30	
Grinding Machines.....		1-422
Ground Forces, Aviation in Support of .....	31-35	
Ground Radio Communication Sets, Maintenance of .....		11-310
Ground Units Supply by Air .....	31-40	
Ground-Water Supply for Military Operations .....		5-296
Guard Duty, Interior.....	26-5	
Gun and Carriage, 75-mm, M1897, All Types, and Special Field Artillery Vehicles.		9-1305
Gun Data Computer M1.....		{ 9-1646 9-2646
Service of.....	4-30	
Gun Matériel ( <i>See also</i> Antiaircraft Gun Matériel and Seacoast Gun Matériel):		
M1, 76-mm (Combat Vehicles) .....		9-308
M1, 155-mm .....		9-350
M2 and M3 (Tank), 75-mm .....		9-307
M4, Aircraft .....		9-240
M5 and M6 (Tank), 37-mm .....		9-1250
M1897 and Modifications, 75-mm .....		9-305
M1917, M1918 and Modifications, 155-mm .....		9-345
Gun Motor Carriages:		
M6, 37-mm .....		9-750A
M12, 155-mm, and Cargo Carrier T14 .....		9-751
M15, Multiple.....	4-159	9-708
M10A1, 3-inch.....		9-731G
T70, 76-mm.....		9-755
Gunners' Instruction:		
Fixed Seacoast Artillery:		
Expert Gunners.....		4-310
First and Second Class Gunners .....		4-305
Mobile Seacoast Artillery:		
Expert Gunners.....		4-320
First and Second Class Gunners .....		4-315
Gunner's Quadrants M1 and M1918.....		9-1527

Subject	/	FM No.	TM No.
<b>Gunnery:</b>			
Antiaircraft Artillery.....		4-110	
Antiaircraft, Automatic Weapons.....		4-113	
Assault Howitzer, 75-mm.....		17-69	
Ground.....		1-273	
Practice and Record Firing, Aerial.....			1-270
Seacoast Artillery.....		4-10	
Tank.....		17-12	
<b>Guns:</b>			
<b>Aircraft:</b>			
Automatic:			
An-M2.....			9-1227
An-M2, 20-mm.....			9-227
M4, 75-mm, and Mount M6.....			9-311
Antiaircraft:			
Employment.....		4-104	
37-mm (Case I Firing).....		4-140	
90-mm on M1A1 Mount.....		4-126	
90-mm, M2, on Mount M2.....		4-127	
105-mm.....		4-130	
3-inch.....		4-125	
4.7-inch.....		4-128	
Antitank:			
M1, 57-mm.....		23-75	
M3, 37-mm.....		23-70	
M3 and M3A1, and Carriages M4 and M4A1..			9-1245
Automatic:			
M1, 20-mm.....			{9-227 9-1227}
M1, 40-mm and Antiaircraft Gun Carriage M2, 40-mm.			9-252
M9, 37-mm.....			9-241
Fire Control.....		4-121	
M1, 40-mm, Automatic, and Antiaircraft Gun Car- riage M2, 40-mm.			9-252
M1, 57-mm, and Gun Carriages M1, M1A1, and M1A2.			9-303
M1, 90-mm.....			{9-371, 9-373 9-1370A 9-1370B 9-1373}
M1, 155-mm.....			{4-24, 6-90 6-77}
M1, 4.5-inch.....			9-328
M1, 4.5-inch, and 4.5-inch Gun Carriage M1.....			9-380
M1, 4.7-inch, and Antiaircraft Gun Mount, 4.7-inch, M1.			
M1 and M1A1, 155-mm, and Carriage M1; 8-inch Howitzer M1 and Carriage M1; and Heavy Car- riage Limber M2.			9-1350
M2, 75-mm, Horse-drawn and Truck-drawn.....		6-55	
M2A3, 75-mm, Truck-drawn and Horse-drawn....		6-56	

Subject	FM No.	TM No.
(Guns—Cont'd.)		
(Automatic—Cont'd.)		
M4, 37-mm, Automatic, Aircraft.....		9-1240
M5, 3-inch, and Gun Carriage M1, 3-inch.....		(9-322 9-1322)
M7, 3-inch, Mounted in Combat Vehicles.....		9-323
M9, 37-mm Automatic .....		9-241
M1897 and M1879A4, 75-mm, Horse-drawn and Truck-drawn.	6-50	
M1897A4, 75-mm, Mounted in Combat Vehicles...		9-306
M1916 and M1916A1, 75-mm, Horse-drawn and Truck-drawn.	6-60	
M1917, M1917A1, and M1918M1, 155-mm; Car- riages M1917, M1917A1, M1918, M1918A1, M2 and M3; Limbers M1917, M1917A1, M1918, M1918A1, and M3.		9-1345
M1917A1, 75-mm, Truck-drawn.....	6-65	
M1918, 155-mm .....	6-85	
155-mm .....	4-25	
3-inch, Rapid Fire (Barbette Carriage) .....	4-90	
6-inch:		
Disappearing Carriage.....	4-70	
On Barbette Carriage.....	4-75	
8-inch:		
M1 and Carriage M2.....		9-336
Mk. VI, Model 3A2, and Mount, Railway, Gun, 8-inch, M1A1.		9-463
Mk. VI, Modification 3A2:		
On Barbette Carriage M1.....	4-48	
On Railway Mount M1A1.....	4-59	
Railway Artillery .....	4-50	
10-inch, Disappearing Carriage .....	4-65	
12-inch:		
Barbette Carriage.....	4-60	
Railway Mount M1918, Railway Artillery .....	4-45	
12- and 14-inch, Disappearing Carriage .....	4-80	
14-inch, M1920MII on Railway Mount M1920 .....	4-35	
16-inch, and Howitzer .....	4-85	
T13E1, 75-mm, and Aircraft Mount T13E2 .....		9-312
Tank:		
M2, 75-mm (Mounted in Medium Tank M3) ..	23-95	
M3, Light.....		9-726
M5, 37-mm .....	23-80	
M6, 37-mm .....	23-81	
Half-Track—		
Car M2.....		9-710A
Personnel Carrier M3.....		9-710A
Vehicles (IHC), Basic (Personnel Carrier M5, Car M9A1, Multiple Gun Motor Carriage M14, and Similar IHC Vehicles).		9-707
Vehicles, Crew Drill.....	17-71	
Hammer, Gasoline, Portable, Barco (Models H6 and J2)		5-540-1
Hand, Measuring, and Power Tools .....		10-590
Hand Grenades.....	23-30	

Subject	FM No.	TM No.
<b>Handbooks:</b>		
Bombardiers . . . . .		1-251
British Army . . . . .		30-410
Engineer Soldier's . . . . .	21-105	
German Military Forces . . . . .		E30-451
Japanese Military Forces . . . . .		30-480
Medical Department . . . . .		8-220
Soldier's . . . . .	21-100	
Handling and Loading Equipment, Chemical . . . . .		3-255
Hardware and Materials, Aircraft . . . . .		1-424
Harrows (See Maintenance Manuals and Parts Lists.)		
Headquarters Company, Intelligence and Signal Communication, Rifle Regiment . . . . .	7-25	
Heat Treating and Inspection of Metals . . . . .		1-423
Heavy Weapons Company, Rifle Regiment . . . . .	7-15	
<b>Height Finders:</b>		
M1 . . . . .		{ 9-1623 9-2623
M1 and M2, Service of . . . . .	4-142	
M1 and M1A1, 13½ feet . . . . .		9-623
M2 and M2A1, 13½ feet . . . . .		9-624
SCR-547, Service of . . . . .	4-143	
Height Finding . . . . .		4-250
Homing Pigeon . . . . .		11-410
<b>Horse—</b>		
Cavalry . . . . .	2-5	
Gas Mask, M4 and M5 . . . . .		3-230
Horseshoer . . . . .		2-220
Hospital Diets . . . . .		8-500
Hospitals, Fixed, of Medical Department . . . . .		8-260
<b>Howitzer Matériel:</b>		
M1, 8-inch . . . . .		9-335
M1, 240-mm . . . . .		9-341
M1917, M1918, 155-mm, and Modifications . . . . .		9-330
75-mm . . . . .		{ 9-320 9-1320
<b>Howitzer Motor Carriages:</b>		
M7, 105-mm . . . . .		9-731E
M8, 75-mm . . . . .		9-732B
<b>Howitzers:</b>		
M1, 155-inch . . . . .	6-81	
M1, 8-inch . . . . .	6-91	
M1, 8-inch, and Carriage M1 . . . . .		9-1350
M1, 155-mm . . . . .	6-81	
M1, 155mm, and Howitzer Carriage, 155-mm, M1 . . . . .		9-331
M1A1, 75-mm, Mounted in Combat Vehicles . . . . .		9-321
M2, 105-mm, Truck-drawn . . . . .	6-75	
M2 and M2A1, 105-mm; Carriage M1A1 and M2 . . . . .		9-1325
M2 and M2A1, 105-mm, and Howitzer Carriage, 105-mm, M1A1 and M2 . . . . .		9-325
M3, 105-mm, and Howitzer Carriage, 105-mm, M3 and M3A1 . . . . .		9-326

Subject	FM No.	TM No.
(Howitzer—Cont'd.)		
M1918A1, 155-mm, Truck-drawn .....	6-80	
105-mm, Self-propelled .....	17-63	9-319
Pack, 75-mm, M1A1 and Carriage M8 .....		
75-mm, Horse- and Truck-drawn .....	6-70	
16-inch, and Gun, 16-inch .....	4-85	
240-mm, 1918 .....	6-95	
T-30, 75-mm, Self-propelled .....	17-64	
Hull and Turret for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.		9-1727G
Hydra-matic Transmission and Propeller Shafts for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.		9-1727C
Hydraulic—		
Systems and Miscellaneous Equipment, Airplane .....	1-411	
Traversing Mechanism for—		
Light Tank M5 (Oil gear) .....	9-1927K	
Medium Tanks M4 and Modifications (Oil gear) .....	9-1731G	
Turret Traversing Mechanism (Logansport) for Medium Tank M4 and Modifications .....	9-1731F	
Hydrogen .....		1-315
Hydrogen Generator, Use, Purification, and Service, Barrage Balloon .....	4-193	
Ice Plants (See Maintenance Manuals and Parts Lists.)		
Identification Equipment PH-385 .....	11-403	
Impregnating Plant M1 .....	3-270	
Impression Outfits .....	9-1860	
Incendiary Bombs .....	3-330	
Incinerator, Model MB34 .....	5-9100	
Indirect Blood Transfusion Apparatus .....	8-611	
Individual and Unit Training Standards, Field Artillery		
Individuals and Small Units, Protective Measures .....	21-45	6-605
Induction, Fuel, and Oil Systems, Aircraft .....		1-407
Infantry—		
Division, Signal Organization and Operations .....	11-10	
Drill Regulations .....	22-5	
Informal Games for Soldiers .....		21-221
Inland Waterways, Military .....		5-400
Inspection Guide, Airplane .....		1-415
Inspection of—		
Shoes .....	10-227	
Subsistence Supplies .....	10-210	
Textiles .....	10-225	
Inspections:	*	
Motor Transport .....	10-545	
Motor Vehicle .....	9-2810	
Inspections and Reviews, Army Air Forces .....	1-60	
Instruction, Army .....		21-250
Instructions for Use of Rocket Target M2 by Antiaircraft Units .....		4-236
Instrument:		
Flank Spotting, M1, Rule, Flank Spotting, M1 .....	9-1610	
Light M5 .....	9-1551	
Repairman .....	9-2602	

Subject	FM No.	TM No.
<b>Instruments:</b>		
Aircraft.....		1-413
Azimuth, M1918 and M1918A2.....		9-1680
Azimuth, M1910 and M1910A1 (Degrees).....		9-1675
Intelligence and Signal Communication, Rifle Regiment	7-25	
Intelligence Procedure in Aviation Units .....	1-40	
Intelligence, Signal Corps .....	11-35	
Interference Reducer BC-736-B .....		11-1125
Instructions for Modification of Equipment .....		11-1125A
Interior Guard Duty .....	26-5	
Internal Combustion Engine .....		10-570
International Morse Characters, Instructions for Learning.		11-459
<b>Interphone Equipment:</b>		
RC-38.....		11-715
RC-61.....		11-705
RC-99.....		11-702
RC-48 and RC-60.....		11-710
RC-53 and RC-53-A.....		11-700
Interpretation of Aerial Photographs .....		5-246
Introductory Series, Language Guide .....		30-339
Irritant Candles, Tear Pots, Smoke Pots, and Chemical Land Mines.		3-300
Japanese-English Glossary .....		30-485
Japanese Military Forces, Handbook .....		30-480
Joint Oversea Operations, Medical Service in .....	8-25	
Jungle Warfare .....	31-20	
Keyer TG-10-J (Automatic, 60 Cycles), and Keyers TG-10-A, TG-10-B, TG-10-C, TG-10-D, TG-10-F.		11-450
<b>Laboratory—</b>		
Company, Chemical.....	3-25	
Technicians, Methods .....		8-227
Lacrimators, Use of in Training .....		3-305
Lamb, Cutting and Preparing .....		10-408
Land Mines .....		9-1940
Enemy .....		5-325
Land Warfare, Rules of .....	27-10	
Landing Operations on Hostile Shores .....	31-5	
<b>Language Guides:</b>		
Albanian.....		30-352
Brazilian and Portuguese .....		30-301
Bulgarian.....		30-345
Cantonese.....		30-334
Chinese.....		30-333
Danish .....		30-311
Dutch .....		30-307
French .....		30-302
German .....		30-306
Greek .....		30-350
Hungarian .....		30-316
Italian .....		30-303
Japanese.....		30-341

Subject	FM No.	TM No.
(Language Guides—Cont'd.)		
Malay.....	30-339	
North African Arabic.....	30-321	
Norwegian.....	30-310	
Persian.....	30-326	
Portuguese.....	30-301	
Rumanian.....	30-349	
Russian.....	30-344	
Serbo-Croatian.....	30-346	
Spanish.....	30-300	
Swedish.....	30-312	
Turkish.....	30-318	
Larger Units (Field Service Regulations).....	100-15	
Lathes, ( <i>see also</i> Maintenance Manuals and Parts Lists.)	1-420	
Laundries, Laundry Battalions, and Laundry Companies	10-350	
Laundry Companies.....	{ 10-350 10-352	
Laundry Unit, Mobile, W-950-QM-3270, Operating Instructions and Parts Lists.	10-351	
Leather and Leather Equipment, Classification, Processing and Inspection.	10-226	
Lift Truck M22.....	9-762	
Light—		
Armored Car M8, Crew Drill.....	2-6	
Stream Crossing Equipage.....	5-271	
Tank M5 Series, Crew Drill.....	17-68	
Limber, Heavy Carriage, M2.....	9-1350	
Limbers M1917, M1917A1, M1918, M1918A1 and M3	9-1345	
Line—		
Connector Unit EE-87.....	11-433	
Units BE-77-A and BE-77.....	11-359	
List of—		
Publications for Training.....	21-6	
Training Films, Film Strips, and Film Bulletins.....	21-7	
Livens Projector M1.....	3-325	
Local-Battery Telephone Equipment.....	11-457	
Logistics (Armored Force).....	17-50	
Lubricating Materials.....	9-850	
Lubrication, Automotive.....	10-540	
Lubricator, Trailer Mounted, Model No. 2430.....	5-9028	
Machine, Chest, Duplicating Equipment.....	5-9700	
Machine-gun—		
Sights, Aircraft.....	1-495	
Trainer M9, Antiaircraft.....	9-221	
Wheeled Mount M1.....	9-204	
Machine-gun Mounts:		
For Boats.....	9-230	
For Trucks.....	9-224	
M45.....	9-222	
Multiple.....	4-157	
Twin, Caliber .50, M33.....	9-223	

Subject	FM No.	TM No.
Machine Guns:		
Browning:		
Caliber .30:		
A6, 1919.....		9-206
All Types, U. S. Machine Gun Caliber .22, and Trainer, Caliber .22.		9-1205
HB, M1919A4: Ground.....	23-45	
Mounted in Combat Vehicles.....	23-50	
M2, Aircraft, Fixed and Flexible.....		9-205
M1917.....	23-55	
Caliber .50:		
All Types.....		9-1225
HB, M2: Ground.....	23-60	
Mounted in Combat Vehicles.....	23-50	
M2, Aircraft, Fixed and Flexible.....		9-225
M2, Water-cooled, and Mounts.....		9-226
Caliber .50, Antiaircraft.....	4-155	
German 7.9-mm, Dual Purpose.....		E9-206A
Machine Records Operation.....		12-305
Machinist.....		10-445
Mail Clerks, Unit and Regimental.....		12-275
Maintenance—		
Battalion, Armored, Tactical Employment.....	17-58	
Equipment:		
ME-13-C.....		11-306C
ME-13-D.....		11-306D
ME-22.....		11-349
ME-40-(*) and Maintenance Kit ME-53-(*) .....		11-315
Policies, Publications, and Forms.....		1-650
Maintenance and Care of Pneumatic Tires and Rubber Treads.....		31-200
Maintenance Manuals and Parts Lists:		
Aggregate Batching Plant.....		5-518-1
(Model P3105-3 Compartment).....		5-1050
Aggregate Material Spreader, Model 8.....		5-1000
Air Compressors:		
Motorized (Model 105Ga).....		5-5060
Portable, Model 500—Class PO-8.....		5-5042
Asphalt—		
Finisher, Model 879-A.....		5-1008
Mixer, Model 848.....		5-1002
Plant, Erection and Operation.....		5-1016
Automatic Hypochlorination Unit, Portable, Water Operated, Model A-506.....		5-2032
Barrow, Disc, Rome (Model 24-23").....		5-515-1
Breakers, Paving, Pneumatic Model:		
CC-60.....		5-4064
CC-80 with Pile Driving Attachments.....		5-4068
Belt Conveyor, Style N.....		5-1010
Bicycles, Columbia.....		10-1481
Blade Grader—Model No. 66, Hand Controlled.....		5-1022
Bucket Loader Model 82-A.....		5-1006

Subject	FM No.	TM No.
Maintenance Manual and Parts Lists—Cont'd.)		
Bulldozer, Hydraulic, Tractor Mounted, 59-inch Blade, Model BABX for Model CA-1, Clark-air Crawler.	5-1270	
Cars, Plymouth (Code P-11).....	10-1149	
Chargers, Battery:		
50 amp. Capacity, Fast Charger Dry Plate Rec- tifier, Model 50CC1.	5-5048	
50 amp. Capacity, Fast, Dry Plate Type, Ben- wood Linze Model 50 Supercharger, Type 448C2.	5-5046	
Charging Plant, Acetylene Cylinder, Semi-trailer- mounted with Dolly, 500 C. F. H., Linde (Model L-16).	5-5071	
Crane, Tractor, LeTourneau (Model AD-3).....	5-590-5	
Cultivator, Chisel, Allis-Chalmers (Model No. 80)..	5-515-2	
Crushing, Screening, and Washing Plant, Rock and Gravel, 5 and 9 Unit Combination, Crawler Mounted, 100-150 T. P. H., Gasoline, Erection Operation.	5-1241	
Derrick, Truck Mounted Cable, Winch Powered, Model 5 Ton.	5-9158	
Distributors, Bituminous, Etnyre (Model MX-RE):		
High Pressure, Burner, (Kingman Trailer Model HW-30).	5-519-4	
Highway Trailer 98B.....	5-519-2	
Kingman Trailer HW-30.....	5-519-3	
Ditcher, Model 44-C.....	5-1032	
Dollies:		
Medium, 2-wheel, Type 2, 7-ton Capacity.....	5-9070	
Ponton:		
Model DC-2 Special.....	5-9008	
2-wheel DT, Medium Type.....	5-9016	
Semi-Trailer, 2-wheel, Flatbed, 4½-ton .....	5-9156	
Drills:		
Air (Steel), Ingersoll Rand (Model B).....	5-540-9	
Pneumatic, Portable:		
Reversible, Wood Boring, No. 2, Morse Taper, Thor No. 62, Model 958.	5-4026	
Rock, 35-lb. Class, Model JA-35 Jack- hammer.	5-4036	
Rock, 55-Pound Class, Model JB-5.....	5-4066	
Duplicating Equipment, Machine, Chest, Gelatine Process.	5-9700	
Earth Borer, Chevrolet, 1½-ton, 4 x 4, Telephone Body, Model G-7163 (Job NR) and 1½-ton, 4 x 4, Telephone Maintenance Body, Model G-7173 Job NS) Trucks.	10-1414	
Finishers, Concrete:		
Gasoline Engine Powered, 20 ft. Width, Model XC.	5-1068	
Self-propelled, 20-foot Paving Width, Model H	5-1064	
Furnace, Oil, Drill Steel, Model 27-F.....	5-4030	
Gasoline Dispenser, Portable, Gray (Model GD-100)	10-1404	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
Generating Sets:		
Electric:		
15 KW, Model RD-6-A .....	5-5022	
30 KW, Model RD-14-A .....	5-5020	
Gasoline Engine Driven:		
1½ KVA, 115 Volts, 60-cycle, Single Phase, A. C., Portable, Model HRUA.	5-5034	
SKVA, 115 Volts, 60-cycle, Single Phase, A. C., Skid Mounted, Model W3M-16.	5-5032	
Generator and Floodlight, Portable Acetylene, Model M12-SP.	5-5040	
Generator Sets, Portable:		
Model W-3-M, 3-KW AC.....	5-5024	
Model WC-7 .5S, 5 KW AC.....	5-5044	
Graders, Road, Towed:		
Leaning Wheel, Hand-Controlled, 6½-foot Mold-board (Model No. 11-S).	5-1120	
Model 104.....	5-1036	
Grease Gun Kit, Model PK-100 .....	5-9080	
Grinders:		
Crankshaft, Electric Motor Powered, Model K-850.	5-4044	
Ingersoll Rand, Bench Mounted, Air Operated (Model 4G).	5-540-6	
Thor, Pneumatic, Rotary Type, 4 x 1-inch Vitri- fied, 6x1 inch Organic Wheel, Independent Pneumatic, Size No. 255, Model No. 5294.	5-4018	
Hammer, Gasoline, Portable, Barco (Models H5 and J2).	5-540-1	
Harrows:		
Allis-Chalmers:		
Disc (Model 20-22) .....	5-515-8	
Off-set Disc (Model G) .....	5-515-5	
Spike Tooth (Model LX-1134) .....	5-515-9	
McCormick-Deering, Peg Tooth, No. 2 Easy- Fold (4-sections; 140 Teeth).	5-1080	
Ice Plants:		
Model 5 x 5, AU, 3.6-ton .....	5-9090	
1-ton, Manually Operated, Portable, Skid Mounted, Gasoline Engine Driven, Model V-50 with Continental Engine Model Y69.	5-9086	
Incinerator Model MB34, 2,000 pounds per hr.....	5-9100	
Lathes:		
Bench, Back Gear Screw Cutting Type, Electric Motor Powered, Model 210S, 10-inch Swing, 24-inch Centers.	5-4040	
Engine, Gap Bed Type, Electric Motor Powered Model—Star 14 21 inches.	5-4028	
Lubricator, Trailer Mounted, Model No. 2430.....	5-9028	
Master Parts, Chevrolet (Price List) .....	10-1312	
Mixers:		
Concrete, Gasoline Engine Driven, Trailer Mounted, 7 cu. ft., Model 78 Dandie, with LeRoi Engine Model XRPI.	5-1074	
Rotary Tiller, Soil Stabilization, Self-powered, Trailer-mounted, Gasoline, Model MHD-72.	5-1034	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
Motorcycles:		
Harley-Davidson:		
Solo:		
Models 1940 and 1941 WLA 45-inch..	10-1352	
Model 42-WLA.....	10-1174	
Model 42 x A.....	10-1292	
Model 42 x A, (Shaft Drive) Contract No W-398-QM-9640.	10-1293	
Servicars, and Side Cars (Models 1930 to 1940 inclusive).	10-1354	
Indian:		
Model 340 and 340B .....	{ 10-1282 10-1283	
Model 640 and 640B .....	{ 10-1276 10-1279 10-1280	
Shaft Drive, Military, Model 841 .....	10-1518	
Solo:		
Model 741 .....	{ 10-1484 10-1485	
Model 841.....	10-1485	
Motor Graders:		
Model G-023589-AG, Gasoline.....	5-1020	
Type 101 Diesel, Model G-23564-AG .....	5-1028	
Nail Driver, Pneumatic, Ingersoll Rand (Model 6-CND).	5-540-3	
Outboard Motors:		
Model POLR-15.....	5-8000	
Model TSL-15.....	5-8002	
50 hp, Model 8008, 5-inch, Shaft Extension, Evinrude.	5-8010	
Paint Spraying Unit.....	5-540-8	
Passenger Cars:		
Chevrolet .....	{ 10-1301 10-1303 10-1133	
Ford (Models 1938-39-40-41) .....	10-1342	
Plymouth (Model P14) .....	10-1690	
Paver, Concrete, Crawler Mounted, Single Drum, Model Multifoote 34-E.	5-1072	
Plows:		
Disc:		
McCormick-Deering, I. H. C., Model 99-5	5-515-4	
Towed Type, Five 28-inch Discs, John Deere Model 205.	5-1230	
Tractor, John Deere, Model No. 205 .....	5-515-14	
Tractor, with Standing Cutter and Single Plain Share, Model No. 11.	5-1086	
Power Plant for Searchlight, Portable, 60-inch Model 1942.	5-7048	
Power Vise Stand, No. 422.....	5-9010	
Prime Mover, Corbitt, 6-ton, 6 x 6, Model 50SD6	{ 10-1158 10-1159	
Principles of Modern Excavation and Equipment ..	5-9500	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
Pumps:		
Carver, Model 255 .....	5-500	
Centrifugal:		
Diesel Engine Driven, Base Mounted, 3-inch Discharge, 600 G.P.M., 400-foot Head, with Ingersoll-Rand Model 3GT Pump and Cummins Model Hip-600 Engine.	5-2026	
Model 30M, WAC 14X, 4-inch .....	5-2006	
Model J54, 4-inch.....	5-2008	
Model 2XPK, 165 gpm .....	5-2016	
1½-inch, Discharge, 125 gpm, 300-foot Head, Gasoline Engine Driven, Model E-180, Economy Pump Incorporated.	5-2036	
2-inch, Discharge, 166 gpm, 25-foot Head, Gasoline Engine Driven, Model CA-33.	5-2044	
2-inch Red Jacket, Model 7-M .....	5-500-3	
4-inch, MTD, Carver, Model 4882 .....	5-500-5	
Diaphragm, Model AD4, 4-inch.....	5-2014	
Sump:		
Ingersoll Rand, Model Size 25 .....	5-500-7	
Model CP-2.....	5-2018	
Turbine, Deep Well:		
Model 4700 .....	5-2012	
For Gasoline, 4-inch Discharge, 150-foot Head, Gasoline Engine Driven, Model P1-606 with Wisconsin Model AHH.	5-9160	
Refrigeration Equipment, Automatic Control, Gasoline Engine Powered, Model OCE 300 FLG-A, with Continental Engine Model PY69.	5-9094	
Rollers:		
Portable, Little Ford (Model CS) .....	5-514-1	
Road:		
Gasoline Engine Driven, Tandem, 3-axle, 9 to 14 ton, Model KX-16.	5-1184	
Gasoline Powered, 3-wheel, 10-ton, Model "Chief."	5-1100	
Towed Type, Sheepfoot:		
Single-drum, with Removable Feet (Model No. 10-S).	5-1122	
2- and 3-Drum, In-line, Models W2 and W3.	5-1060	
Rubber Tired, William Bros. (Model 67W)....	5-514-3	
Rooters:		
Cable-Operated, 3-tooth, Model H3 .....	5-1090	
LeTourneau (Model K-30).....	5-515-15	
3-tooth, Heavy Duty, Bucyrus-Erie (Model CR-2).	5-515-7	
Saw Rig, Portable, Model Power Sawyer.....	5-4006	
Saws:		
Circular, Wood, Tilting Table, Skid Mounted, Gasoline Driven, Model "Power Sawyer" Type AC with Wisconsin Engine Model AC-4.	5-4016	
Chain, Pneumatic Timberhog, 24-inch.....	5-4000	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Saws—Cont'd.)		
Gasoline Tilting Table, Skid Mounted, Model 10-A.	5-4008	
Pneumatic:		
Chain, Portable 24-inch, Model P-7 .....	5-4012	
Ingersoll Rand (Model B-12).....	5-540-10	
Portable, Circular, Hand, Model 2127 .....	5-4004	
Power Chain, Model G-10 .....	5-4062	
Scrapers:		
Carryall, LeTourneau:		
3 1/3 cu. yd. (Model X) .....	5-513-1	
12 cu. yd. (Model LP).....	5-513-2	
Road, Towed Type, Cable Operated Type IV, Model LP.	5-1212	
Towed, Hydraulically Operated, 1½ cu. yd., Model Cab and Model H. U. Hyd. Unit.	5-1190	
Searchlights:		
18-inch with Tripod and Carrying Case.....	5-1730	
60-inch Model 1942 and Control Station .....	5-7045	
Sedans:		
Chevrolet, Four-door, Left-hand Drive .....	10-1132	
Ford:		
Fordor:		
Model 11-A-73 .....	10-1486	
6-cylinder, 114-inch Wheelbase (Model 2GA73C).	10-1374	
Light (Model 2GA73 and 21A73C).....	10-1375	
Plymouth, 5-passenger (Model P-11).....	(10-1151 10-1150 10-1148)	
Semi-Trailers:		
Acetylene Charging Plant, Model FF428DF	5-9056	
Special with DC4 Dolly.		
Combination Stake and Platform Body, 6-ton, 2-wheel.	10-1300	
Flat Bed, 20-ton, Model CPT 20, Special with DC4 Dolly.	5-9034	
Fruehauf (Model 220-5) .....	10-1294	
Fruehauf, 4-wheel (4-dt), Van Body, (Model FFLT 2226 DT).	10-1446	
7-ton, 2-wheel (Model C-11-691) .....	10-1440	
Gross Van Type, 6-ton, Model 28F.....	10-1675	
Gerstenslager, 2-wheel (2-dt) Shoe Repair Van and 10-ton Gross Van.	E10-1315	
Highway, 2-wheel (2-dt), (Model SKD-1815) .	10-1372	
Refrigerating Unit .....	10-1614	
Refrigerators:		
10-ton Van.....	10-1611	
2-wheel, 10-ton Gross, Gramm Model SR-120.	10-1609	
Thermo King, Refrigerated, Model QMC-1043	10-1417	
Trailmobile, 2-wheel (2-dt), (Model TD-32-G)	10-1110	
Water Tank, 1500-gallon Capacity .....	5-9036	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
Sharpener, Chain Saw Electric, Disston Model E2C5	5-4014	
Shovels:		
Link-belt, 3/8 Yard, Link-belt Speeder (Model LS-40).	5-510-1	
Power, Crawler Mounted, Gasoline, 3/4 cu. yd. (Model No. 70, with Buda Engine Model K-303).	5-1197	
Sprayers:		
Attachment, Paint, Pneumatic, Model E-1A and E-1B.	5-9320	
Paint, Air.....	5-540-4	
Spreaders:		
Concrete, Gasoline Engine Driven, 20 ft. Width, Model "SA" with Continental Engine, Model PF226.	5-1058	
Material, Buckeye (Model 9- to 4-foot Wheel)	5-519-1	
Steel Treadway Bridge Equipment, Truck Body and Hydraulic Crane (Model M11).	5-8062	
Suburban Carryall, Chevrolet, 1/2-ton:		
Model 3101.....	10-1306	
Model 3116, 1942, 4 x 2.....	10-1522	
Sweeper, Rotary, Tractor Mounted Power, Take-off Drive (Model K).	5-9082	
Tamper, Ingersoll Rand, Backfill, (Model No. 34)..	5-540-11	
Tank, Water, Canvas, with Spray Bar Attachment, 150 Gallons.	5-2050	
Tank Car Heater, Model DS:		
Two-car Capacity.....	{ 5-1042 5-1044 5-1014 5-1046	
Three-car Capacity.....	{ 5-1042 5-1044 5-1014 5-1046	
Tractor Trucks:		
Autocar:		
2 1/2-ton, 4 x 4, C.O.E. (1941 Model V-4044)	10-1369	
4- to 5-ton, 4 x 4 (Model U-7144-T) .....	{ 10-1116 10-1117 10-1567 10-1569 10-1566 10-1568	
4- to 5-ton, 4 x 4, C.O.E. (Model U-7144-T)	{ 10-1160 10-1118 10-1119	
5-ton, 4 x 4, (Model U-5044).....	10-1160	
5- to 6-ton, 4 x 4 (Model U-8144-T) .....	{ 10-1118 10-1119	
Chevrolet, 4 x 2 (Model 4103-SAR).....	10-1316	
Federal, 4-5 ton, 4 x 4, C.O.E. (Model 94 x 43)	10-1458	
Ford, 1 1/2-ton, 4 x 2 (134-inch Wheelbase).....	10-1256	
International:		
2 1/2-ton, 4 x 2, Model KR-8-R .....	10-1561	
5-ton, 4 x 2, Model KR-11.....	{ 10-1686 10-1687	
Mack:		
5- to 6-ton, 4 x 4, C.O.E., Model NJU-1	10-1704	
5- to 6-ton, 4x4, Models NJU-1 and NJU-2	10-1705	

Subject	FM No.	TM No.
( Maintenance Manual and Parts List—Cont'd.)		
Tractors:		
Crane, LeTourneau (Model AD-2).....		5-590-4
Crawler Type:		
Diesel:		
80 D.B.H.P., Model D7 .....	5-3068	
113 D.B.H.P., Model D8, with Le-Tourneau CKD8 Angledozer and R8 Power Control Unit.	5-3054	
20 D.B.H.P., with Bulldozer and Towing Winch, Model CA-1 "Clarkair."	5-3020	
Gasoline, 35 D.B.H.P., Model R4, with Le-Tourneau C4 Angledozer and T4 Power Control Unit.	5-3132	
Diesel:		
Model D4.....	5-3110	
With Athey W4 Mobil-Loader.....	5-3116	
And Hyster D4 Towing Winch ..	5-3118	
With Hyster D7N Towing Winch, and LeTourneau WCK7 Angledozer, and FTD7 Power Control Unit.	5-3076	
With LeTourneau C4 Angledozer, and T4 Power Control Unit.	5-3112	
Model D8, with LeTourneau CKD8 Angledozer and FD8 and R8 Power Control Units.	5-3044	
Industrial, Model DI.....	5-3000	
Rubber Tired, Gasoline, I.H.C. (Model 1-6) .....	5-535-1	
6 x 6 (MM Model GTX).....	10-1409	
Trailers:		
10-ton.....	5-537-1	
16-ton, Model H-16-LS-2.....	5-9020	
Bantam, $\frac{1}{4}$ -ton, 2-wheel, Model T3 .....	10-1281	
Ben-Hur, 1-ton:		
Model 41-33 .....	10-1324	
Model 41-120 .....	10-1318	
Carryall, 16-ton, CPT 16 Special.....	5-9026	
Checker Cab, 1-ton, 2-wheel, 250-gallon Water Tank, Model CO-1.	10-1454	
Corbitt, 4-wheel, Model T15 .....	10-1429	
Dump, 2-wheel, $\frac{1}{2}$ -ton, Airborne.....	5-9084	
Dump Bottom, Crawler Mounted, Model E-13	5-3002	
Full—		
Flat Bed, 8-ton, Model CPT 8 Special....	5-9032	
Low Bed, 16-ton, Steel Products, Model XBBM.	5-9200	
Trailers:		
Hobbs, 6-ton, 2-wheel.....	10-1353	
Jahn, 20-ton, Model SKC-620.....	5-537-3	
Littleford, Tank Storage s/heating coils, Model 102S.	5-537-7	
Low Bed, 16-ton:		
Model KDO-16-US.....	5-537-6	
Model XBBM.....	5-9004	
Nash, 1-ton, 2-wheel, Cargo, Model A .....	10-1370	
Nash-Kelvinator, 1-ton, 2-wheel, Model A .....	10-1468	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Trailers—Cont'd.)		
Ponton:		
10-ton:		
Model DF231 Special.....		5-9006
2-wheel, Pole Type.....		5-9030
25-ton.....		5-537-5
Model DF231 Special.....		5-9012
Pole Type:		
2-wheel, for 10-ton Ponton Bridge Equipment:		
Model 1938.....		5-9064
Trestle:		
Or 18-foot Utility Power Boat, Model T-1120-A.		5-9002
Model D-1665.....		5-9076
Utility, 2-wheel, 2½-ton:		
Type 1, Infantry Support Raft and/or Pneumatic Bridge Equipment, Model D-2424.		5-9074
Type 5, Storm Boat, Model D-2476..		5-9190
Rogers:		
Tank Transporter, Model CPT 45 SP .....		10-1242
Tank Transporters and Recovery, Model D-45-L-F-1.		10-1322
2-wheel, for Arc Welder of 4.5 KVA Generator Model D-1752-S.		5-9058
Van Body, 2-wheel.....		10-1216
Winter Weiss, 6-ton, 2-wheel, Model S32-W-B		10-1170
Travelcar (Model 20-A).....		5-537-2
Truck Body, Ford 1½-ton, 4 x 2, 134-inch Wheelbase		10-1474
Truck Chassis, Autocar 2½-ton, 4 x 4, C.O.E.:		
1940 Model U-2044.....		10-1392
1941 Model U-2044.....		10-1394
Trucks:		
1½-ton, 4 x 2, Stake and Cargo Bodies, Models 4403 and 4409.		10-1525
1½-ton, 4 x 4, Model G-7103 and Model G-7113		10-1208
1½- to 3-ton, 4 x 4, Model CCK-353.....		10-1265
5-ton, 6 x 4, Model LM-SW-39.....		10-1327
5- to 6-ton, 4 x 4, 4-wheel Drive, Model SU-COE		10-1377
Bantam, ½-ton, 4 x 4, Model BRC.....		{ 10-1204 10-1205 }
Chevrolet:		
1941.....		10-1305
Crash, Model G-7133.....		10-1234
½-ton (LC), 4 x 2:		
Job 21G—Cab W1, Telephone Maintenance Body, Jobs Nos. 21H and 21J—Cab W1, Cargo.		10-1250
Series 3101, Job 73S Cabs, Job 73T		
Panel Body.....		10-1164
Model 3103 and 3105.....		10-1165

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Trucks—Cont'd.)		
Model 3103, 3104, 3116.....	10-1251	
$\frac{3}{4}$ -ton (LC), 4 x 2:		
Model 3605, Panel Body Trucks.....	10-1286	
Model BL, and Truck 1½-ton (LC), 4 x 2, Model MR.	10-1166	
$\frac{3}{4}$ - and 1½-ton (LC), 4 x 2, Models 3604 and 4107.	10-1167	
1½-ton, 4 x 2, Express Body, Series 4104— Job 31K.	10-1465	
1½-ton (LC), 4 x 2:		
Model 4103, Jobs 31 M-31R, Chassis, with Cab Truck.	10-1410	
Model 4105.....	10-1365	
Model 4105, Job 31C and Job 31L, Ambulance Body Truck.	10-1364	
Model 4109.....	10-1341	
Model 4109, Job 31D, Platform with Stake Body Trucks.	10-1340	
160-inch, Right-hand Drive, Chassis with Cab, Platform, and Stake Rack, Models 4403, 4408, and 4409.	10-1338	
Cab Over Engine.....	10-1321	
$\frac{1}{2}$ -ton, 4 x 2, Small Cargo and Telephone Maintenance, Model 3101.	10-1308	
1½-ton (LC), 4 x 2:		
Model 4103.....	$\begin{cases} 10-1299 \\ 10-1411 \end{cases}$	
Model 4103 Cab with Dump Body....	10-1298	
1½-ton 4 x 4.....	10-1557	
Model G-7133.....	10-1235	
Model G4112YP (LC).....		
Model G-4112 (LC).....	10-1202	
Model G-7123 (LC).....	10-1131	
Model G-7123 Cab Over Engine (LC)	10-1130	
Models G-7105, G-7106, G-7107, G-7113, T-7116, G-7107, G-7113, G-7116, G-7117, G-7127, G-7133 (LC).	10-1027	
Models G-7105, G-7106, G-7107, G-7116, G-7117, G-7113, G-7127 (LC).	10-1126	
Models G-7105, G-7106, G-7107, G-7116 and G-7117.	10-1438	
Models Nos. G-4105, G-4113, G-4152, G-4162, G-4163, G-4165, G-4174 (LC).	10-1430	
Model G-7105 (LC):.....	10-1461	
Corbitt:		
8-ton, 4 x 6, Model 408D6.....	10-1550	
Prime Mover, 6 x 6, Model 50SD6.....	10-1109	
Diamond T, 4-ton 6 x 6:		
Cargo, Model 968A, Wrecker, Model 969A	$\begin{cases} 10-1532 \\ 10-1533 \end{cases}$	
Model 967 (HC).....	$\begin{cases} 10-1602 \\ 10-1603 \end{cases}$	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Trucks—Cont'd.)		
Models 968A, 969A, and 970A.....	10-1607	
Models 968, 969, 970.....	{ 10-1605	{ 10-1604
Models 969A and 970A.....	10-1606	
Dodge:		
Models 1 January 1940 to 1 January 1942 .....	10-1199	
½-ton, Model VC-1 and VC-5.....	10-1194	
½-ton, 4 x 4, VC-1 through VC-6.....	10-1180	
½-ton, 4 x 2, Models WC-47 through WC-50.		
½-ton, 4 x 4:		
Models WC-1-USA and WC-3-USA through WC-11-USA.	{ 10-1120	{ 10-1125
Models WC-1-USA through WC-10- USA.	10-1122	
Models WC-21 through WC-27, WC- 40 and WC-41.	{ 10-1152	{ 10-1153
Models VC-1 through VC-6.....	10-1181	
Models VC-1 and VC-5.....	10-1195	
Models WC-4-USA and WC-6-USA through WC-11-USA.	10-1198	
Models WC-12 through WC-20.....	10-1200	
Models WC-4-USA and WC-6-USA through WC-20-USA.	10-1201	
Models WC-12, WC-13, WC-15, WC- 16, and WC-18.	{ 10-1209	{ 10-1368
Models VC-1 through 5.....	{ 10-1210	{ 10-1211
Models WC-21, WC-23, WC-24, WC- 25, WC-26, and WC-27.	{ 10-1442	{ 10-1443
Model WC-43.....	{ 10-1444	{ 10-1445
¾-ton, 4 x 4, Models WC-51, WC-52, WC- 53, WC-54, WC-56, WC-57, and WC-58	10-1530	
1½-ton, 4 x 2, Model WF-31.....	{ 10-1156	{ 10-1157
1½-ton, 4 x 4, Models VF-404, VF-405, VF-10, VF-407.	{ 10-1178	{ 10-1179
1½-ton, 4 x 4, Models VF-401, VF-402, VF-403.	{ 10-1192	{ 10-1193
Federal, 4- to 5-ton, 4 x 4, C.O.E., Model 94 x 43	{ 10-1107	{ 10-1106
Ford:		
¼-ton, 4 x 2, Model 2 GT .....	10-1433	
¼-ton, 4 x 4:		
Model G. P.....	{ 10-1100	{ 10-1101
Model GPW.....	{ 10-1348	{ 10-1349
½-ton, 4 x 2, Models 2 GG-21C.....	10-1436	
1½-ton, 4 x 2:		
134-inch and 158-inch Wheelbase, 6- Cylinder Model.	10-1432	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Trucks—Cont'd.)		
Model 2G-8T.....	10-1538	
Stake and Dump Bodies, 134-inch Wheelbase.	10-1328	
Model 2GT-36.....	10-1329	
Models 11 to 80.....	10-1139	
Stake and Platform, CKD: Model 218-TF.....	10-1540	
Model 218-TF.....	10-1541	
1½-ton, 4 x 4.....	10-1435	
G. M. C.:		
1- to 2½-ton, 4 x 2, Models AC-100 to 450 AF-240 to 450.	{ 10-1258 10-1259	
1½-ton, 4 x 2, Model CF-251.....	{ 10-1452 10-1703	
1½-ton to 3-ton, 4 x 4, Model AFKX-352 .....	{ 10-1136 10-1214 10-1215 10-1226 10-1231 10-1400 10-1401	
2½- to 5-ton, Models AC-500 to 850 and AF-500 to 850.	10-1261	
2½-ton, 4 x 2 (LC), Model CC-453 .....	10-1515	
2½-ton, 4 x 4, Model AFKX-502.....	{ 10-1238 10-1239	
2½-ton, 6 x 4, Model AFWX-354.....	10-1262	
2½-ton, 6 x 6: Model ACKWX-353 .....	{ 10-1232 10-1233 10-1241	
Model CCKW-353.....	10-1253	
Model CCKWX-353 .....	{ 10-1104 10-1105	
Models CCKW-352 and CCKW-353..	{ 10-1147 10-1146 10-1268 10-1269 10-1500 10-1501 10-1562	
4-ton, 4 x 4: (HC), C.O.E., Model AFKX-804....	{ 10-1701 10-1700	
Model AFKW-804.....	10-1290	
International:		
2½-ton, 4 x 2, Model K-7.....	{ 10-1140 10-1141 10-1510	
Dump .....	10-1684	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Trucks—Cont'd.)		
LC.....	10-1114 10-1115 10-1344 10-1345 10-1172 10-1173	
2½-ton, 6 x 6, Model M-5-6.....	10-1505 10-1504	
5-ton, Model KR-11.....	10-1383	
5-ton, 4 x 2, Model KR-11.....	10-1144 10-1145 10-1336 10-1337 10-1554 10-1682	
5-ton, 6 x 4, Model M-5-6 x 4.....	10-1462 10-1463	
Mack:		
2½-ton, 4 x 2, Model EES.....	10-1190 10-1191	
2½-ton (LC), 6 x 4:		
Model MB.....	10-1189	
Model NB.....	10-1188	
6-ton, 6 x 6:		
Model NM.....	10-1183	
Model MM-3 (4dt).....	10-1600	
Prime Mover:		
Model NM-5.....	10-1447 10-1477	
Model NM-8D.....	10-1601	
7½-ton, 6 x 6, Prime Mover:		
Model No. 2.....	10-1478	
Models No. 2, 3, and 6.....	10-1679	
10-ton, 6 x 4, Cargo, Models NR-8 and 9..	10-1545	
Models built for United States Army, 4 x 2, 4 x 4, 6 x 4, 6 x 6, 1940, 1941, and 1942.	10-1185	
Reo: 2½-ton, 4 x 2, Models 21-BHHS and 21-XHHS.	10-1270 10-1271	
Studebaker:		
2½-ton, 6 x 6 (LC), (4dt), Model US-6...	10-1503 10-1502	
2½-, 5-ton, 6 x 4, 162-inch WB, Cargoes, and 2½-ton, 6 x 6, 162-inch WB, Cargoes, Models US6X4 and US6.	10-1564	
2½-ton, 6 x 6, Model US-6; Cargo, 2½- to 5-ton, 6 x 4, with Winch; and Tractor, Model US-6 x 4.	10-1565	
White:		
4-ton, 6 x 6 (950 x 6).....	10-1386	
6-ton, Model 666.....	10-1221	
6-ton, 6 x 6, Model 666.....	10-1220	

Subject	FM No.	TM No.
(Maintenance Manual and Parts List—Cont'd.)		
(Trucks—Cont'd.)		
Willys:		
$\frac{1}{4}$ -ton, Model MB .....		10-1207
$\frac{1}{4}$ -ton, 4 x 4:		
Model MA .....		10-1102
Model MB .....		{ 10-1206 10-1103
Water Purification—		
Equipment, Portable .....		5-2000
Unit, Gasoline Engine Driven, Truck Mounted, 100 G. P. M., Model 1938.		5-2030
Welding and Cutting—		
Equipment, Smith Welding Equipment Cor- poration.		5-540-7
Outfit, Oxy-Acetylene .....		5-4100
Well Drilling Machines:		
No. 1 Speed Star .....		5-2002
Rotary, Skid Mounted Gasoline, Model 314 with Buda Engine Model HP-217.		5-2024
Map and Aerial Photograph Reading:		
Advanced .....	21-26	
Elementary .....	21-25	
Map Reproduction .....		5-245
Maps, Military .....	30-20	
Materials for Protective Concealment .....		5-269
Mathematics for Air Crew Trainees .....		1-900
Measuring Tools .....		10-590
Mechanical—		
Drawing, Fundamentals .....		1-1050
Smoke Generator M1 (100-gallon) .....		3-380
Mechanized—		
Elements, Cavalry .....	2-10	
Reconnaissance Squadron, Cavalry .....	2-30	
Medical—		
Department—		
Mobile Units .....	8-5	
Soldier's Handbook .....		8-220
Detachment, Infantry Regiment .....	7-30	
Service—		
In Joint Oversea Operations .....	8-25	
Field Units .....	8-10	
Supply Depot .....		8-245
Medium Tank M4, Crew Drill and Service of the Piece ..	17-67	
Mess Management and Training .....		10-205
Metals, Heat Treating and Inspection .....		1-423
Meteorological Data Using British 25-PR Range Tables, Field Artillery Notes.		6-650
Meteorology .....		3-240
For Coast Artillery .....		4-240
Military—		
Chemistry and Chemical Agents .....		3-215
Courtesy and Discipline .....	21-50	
Explosives .....		9-2900

Subject	FM No.	TM No.
(Military—Cont'd.)		
Government and Civil Affairs, U. S. Army and Navy	27-5	
Manual.		
Cases on.....		27-250
Maps.....	30-20	5-350
Pipe-line systems.....		
Police.....	29-5	
On Railroad Trains and in Railroad and Bus Terminals and Stations.		19-275
Records and Forms.....		19-250
Protective Construction (Passive Defense Measures Against Aerial Attack).		5-310
Pyrotechnics.....		9-981
Railway Service, Transportation Rules.....		55-265
Railways and Inland Waterways.....		5-400
Roentgenology.....		8-275
Sanitation and First Aid.....	21-10	
Training.....	21-5	
Aids.....	21-8	
Military Dictionaries:		
English-French, French-English.....		30-253
English-Italian, Italian-English.....		30-259
German.....		30-255
Italian.....		30-259
Portuguese.....		30-257
Russian.....		30-544
Spanish.....		30-250
Military Intelligence:		
Combat Intelligence.....	30-5	
Counterintelligence.....	30-25	
Enemy Personnel, Repatriates, Documents, and Matériel, Examination of.	30-15	
Foreign Conventional Signs and Symbols.....	30-22	
Military Maps.....	30-20	
Observation.....	30-10	
Recognition Pictorial Manuals.....	30-30	
	30-40	
	30-50	
Regulations for—		
Correspondents Accompanying U. S. Army Forces in the Field.	30-26	
Technical Observers and Service Specialists Accompanying U. S. Army Forces in the Field.	30-27	
Role of Aerial Photography.....	30-21	
Military Law, Domestic Disturbances.....	27-15	
Milling Machines, Shapers, and Planers.....		1-421
Mission, Functions, and Signal Communication in General Mixers. (See Maintenance Manuals and Parts Lists.)	11-5	
Mobile—		
Field Units, Finance Service.....	14-215	
Laundry Unit W-950-QM-3270, Operating Instructions and Parts List.	10-351	
Oxygen-Nitrogen Generating Units.....	5-355	
Sterilization Bath Unit, Semitrailer Mounted.....	10-641	
Units of the Medical Department.....	8-5	

Subject	FM No.	TM No.
Morbidity and Mortality (Sick and Wounded), Records of Mortar Squadron and Platoon, 81-mm.....	8-45 17-27	
<b>Mortars:</b>		
Light Field, and Mounts, All Types.....		9-1260
M1, 81-mm.....	23-90	
M2, 60-mm.....	23-85	
M3, 2-inch.....		9-293
12-inch:		
Fixed Armament.....	4-55	
M1890 M1 Mounted on 12-inch Mortar Carriage M1896, M1 and M1896 M11.....		9-456
Railway Artillery.....	4-40	
<b>Motor—</b>		
Carriage M15, Multiple Gun.....	4-159	
Graders. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Transport.....	25-10	
Inspections.....		10-545
Vehicle.....		10-510
Inspections.....		9-2810
Motorcycles. ( <i>See also</i> Maintenance Manuals and Parts Lists.)		{ 10-515 9-879 5-244
Multiplex Mapping Equipment.....		
<b>Navigation:</b>		
Air.....	1-30	1-205
Celestial Air.....		1-206
Tables, Air.....		1-208
Nail Driver, Pneumatic, Ingersoll-Rand (Model 6-CND)		5-540-3
Neuropsychiatry in Aviation Medicine, Outline.....		8-325
<b>Notes on—</b>		
Cardiology in Aviation Medicine.....		8-305
Eye, Ear, Nose, and Throat in Aviation Medicine.....		8-300
Physiology in Aviation Medicine.....		8-310
Psychology and Personality Studies in Aviation Medicine.		8-320
<b>Observation—</b>		
Battalion.....	6-120	
Instrument M1, Antiaircraft Battery Commander's.....		9-1665
Military Intelligence.....	30-10	
Tower M1.....		9-550
Obstacle Technique.....	5-30	
Officer Classification—Commissioned and Warrant.....		12-406
Military Classification and Coding—Field Operations		12-407
Classification and Coding of Civilian Occupations.....		12-405
Officers' Pay and Allowances.....		14-250
Operating Instructions for Evinrude Lightfour Heavy Duty Models 4375-4377.		55-1030
<b>Operating Signals:</b>		
Army Extract of Combined.....	24-12	
Combined.....	24-11	
For Aircraft Use.....	24-13	
Operation and Care of Railway Artillery Equipment.....	4-51	
<b>Operation in—</b>		
Armored Division and Armored Corps.....	11-17	

Subject	FM No.	TM No.
<b>(Operation in—Cont'd.)</b>		
Cavalry Division and Cavalry Corps.....	11-15	
Corps, Army, Theater of Operations, and GHI.....	11-20	
Infantry Division.....	11-10	
Operation of Remount Breeding Service.....		10-390
Operations:		
Desert.....	31-25	
Field Service Regulations.....	100-5	
In Snow and Extreme Cold.....	31-15	
Of Engineer Field Units.....	5-6	
Quartermaster.....	10-5	
Ordnance—		
Ammunition Company, Ammunition Battalion.....	9-20	
Depot Company.....	9-25	
Engine, Model RD-1820 (Caterpillar).....		9-1756A
Field Maintenance.....	9-10	
Service in the Field.....	9-5	
Organization:		
Technical and Logistical Data.....	101-10	
Enemy Forces.....	E101-10	
Organization and—		
Drill (Field Artillery).....	6-5	
Operation of Disbursing Officers.....		14-205
Tactics:		
Antiaircraft Artillery.....	4-100	
Tank Destroyer Units.....	18-5	
Seacoast Artillery.....	4-5	
Orientation.....		4-225
Outboard Motors. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Outline of Neuropsychiatry in Aviation Medicine.....		8-325
Pack—		
Artillery.....	6-110	
Howitzer, 75-mm, M1A1 and Carriage M8.....		9-319
Paint Spraying Unit.....		5-540-8
Painter and Glassworker.....		10-455
Panel Bridge, Fixed Steel, Bailey Type.....		5-277
Panoramic Telescope M1 and Telescope Mount M3.....		9-1548
Parachutes, Aircraft Fabrics, and Clothing.....		1-440
Passenger Cars. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Paver, Concrete, Crawler Mounted Single Drum, Model Multifoote 34-E.....		5-1072
Periscopes, Telescopes for Periscopes, and Direct Sighting Telescopes for Use in Tanks.....		9-1608
Personnel—		
Carrier, Half-Track, M3.....		9-710A
Classification Tests.....		12-260
Pharmacy Technicians, Methods.....		8-233
Photographic—		
Darkroom Equipment (Processing Equipment PH-395). PH-406.....		11-404
Set PH-261.....		11-405
		11-400

Subject	FM No.	TM No.
Photography:		
Aerial . . . . .	1-35	1-220
Basic . . . . .		1-219
Photography, Aerial . . . . .		5-240
Phrase Books:		
Albanian . . . . .		30-652
Bulgarian . . . . .		30-645
Cantonese . . . . .		30-634
Chinese . . . . .		30-633
Dutch . . . . .		30-607
French . . . . .		30-602
German . . . . .		30-606
Greek . . . . .		30-650
Hungarian . . . . .		30-616
Icelandic . . . . .		30-256
Italian . . . . .		30-603
Japanese . . . . .		30-275
Moroccan . . . . .		30-276
Norwegian . . . . .		30-610
Portuguese . . . . .		30-601
Rumanian . . . . .		30-649
Russian . . . . .		30-644
Serbo-Croatian . . . . .		30-646
Spanish . . . . .		30-600
Swedish . . . . .		30-612
Physical Training . . . . .	21-20	
WAC . . . . .	35-20	
Physiological Aspects of Flying . . . . .		1-705
Physiology in Aviation Medicine, Notes . . . . .		8-310
Physics, Elementary, for Aircrew Trainees . . . . .		1-233
Pilot Trainees, Basic Weather for . . . . .		1-232
Pilots, Weather Manual for . . . . .		1-230
Pipe-line Systems, Military . . . . .		5-350
Pistol, Automatic, Caliber .45, M1911, and M1911A . . . . .	23-35	
Pistols and Revolvers . . . . .		9-1295
Planers . . . . .		1-421
Platoon, Tank . . . . .	17-30	
Plotting Boards:		
For Field Artillery . . . . .		9-1569
For Seacoast Artillery . . . . .		9-1570
M1, Sound Ranging . . . . .		9-2684
M3 and M4 . . . . .		9-2681
M5 . . . . .		9-2683
M1918A1 . . . . .		9-2571
Plows. (See Maintenance Manuals and Parts Lists.)		
Pneumatic—		
Chain Saw Timberhog, 24-inch . . . . .		5-400
Ponton Bridge, M3 . . . . .		5-275
Tires and Rubber Treads, Maintenance and Care . . . . .		31-200
Poisonous Plants and Emergency Food Plants of the Islands of the Pacific . . . . .		10-420
Pole Line Construction . . . . .		11-363

Subject	FM No.	TM No.
Ponton Bridge:		
25-ton, Model 1940, and 10-ton, Model 1938 . . . . .		5-273
M3, Pneumatic.....		5-275
Portable—		
Chemical Cylinder M1A2.....		3-315
Flame Throwers, M1 and M1A1.....		3-375
Steel Highway Bridges H-10 and H-20.....		5-274
Post, Camp, and Station Intelligence, Zone of the Interior		30-230
Postal Service, Army.....	12-105	
Posts, Camps, and Stations, Stock Control Manual.....		38-220
Power Plant:		
Diesel, for Scout Car M3A1 (Hercules DJXD Engine.)		9-1705C
For—		
2½-ton Amphibian Truck, 6 x 6, (GMC DUKW -353) and 2-ton Truck, 6 x 6 (GMC).		9-1802A
Medium Tanks M3A3, M3A5, and M4A2.....		9-1750G
Searchlight, Portable.....		5-7048
Power Tools.....		10-590
Power Train—		
Suspension, Hull, and Turret for Light Armored Car M8 and Armored Utility Car M20.		9-1743
Suspension System, Hull, and Hull Electrical System for Cargo Carrier M38 (T15).		9-1893B
Power Train for—		
Half-track Vehicles (Axles, Transmission, and Propeller Shaft.		9-1710
Heavy Wrecker M1, Series 2 (Axles, Transmission, Wheels and Tires).		9-1795A
Light Tanks M3 and M3A1.....		9-1728
Scout Car M3A1 (Axles, Propeller Shafts, Transfer Case, Transmission).		9-1705
76-mm Gun Motor Carriage T70.....		9-1755A
Tracked Landing Vehicle Mk. I (LVT) Amphibian Tractor T33.		9-8174
Power Train Units:		
One-Piece Differential Case, for Medium Tanks M4 and Modifications and Related Gun Motor Carriages.		9-1750B
Three-piece Differential Case, for Medium Tanks M3, M4, and Modifications.		9-1750
Power Transmission Units, Automotive.....		10-585
Power Unit—		
Accessories for Medium Tanks M3A4 and M4A4...		9-1750J
For Medium Tanks M3A4 and M4A4.....		9-1750F
M8.....		9-1671B
Preparation and Administration of Army Supply Programs.		38-210
Power Units:		
PE-49-F.....		11-920
PE-75-C through PE-75-T.....		11-900
PE-75-J.....		11-900J
PE-75-K.....		11-900K
PE-75-T.....		11-900T

Subject	FM No.	TM No.
(Power Units—Cont'd.)		
PE-84-D.....	11-915D	
PE-95-A, PE-95-B, and PE-95-C.....	11-904	
PE-95-G and PE-95-H.....	11-904H	
PE-145-A.....	11-929	
PE-201-A.....	11-914	
PE-214-A.....	11-913	
Power Vise Stand, No. 422.....	5-90-10	
Precision Bombing Practice.....	1-250	
Preservation and Care of Seacoast Defense Matériel.....	4-245	
Preserving Materials.....	9-850	
Pressure Gages.....	9-1860	
Preventive Maintenance Services.....	9-2810	
Principles of Modern Excavation and Equipment.....	5-9500	
Prismatic Compass M1918.....	9-1595	
Processing Equipment PH-406.....	11-405	
Projector Equipment PH-398.....	11-406	
Projectors, Pyrotechnic, All Types.....	{9-290  9-1290	
Propellers, Aircraft.....	1-412	
Property Accounting.....	10-310	
Preservation and Care of Seacoast Defense Matériel.....	4-245	
Protective Concealment—		
For Airfields and Other Fixed Installations.....	5-266	
For Seacoast Fortifications.....	5-265	
Materials.....	5-269	
Protective Measures, Individuals and Small Units.....	21-45	
Psychology and Personality Studies in Aviation Medicine, Notes.	8-320	
Public Funds, Accounting for.....	14-210	
Pumps. (See Maintenance Manuals and Parts Lists.)		
Purification Unit, Gasoline Engine Driven, Truck Mounted.....	5-2030	
Pyrotechnic Projectors, All Types.....	{9-290  9-1290	
Pyrotechnics:		
Aircraft.....	1-409	
Military.....	9-981	
Quadrant—		
Elevation, M1.....	9-1557	
Mount M1.....	9-1553	
Sights M1917, M1917A1, M1918, and M1918A1.....	9-1555	
Quartermaster—		
Operations.....	10-5	
Salvage, Theater of Operations.....	10-260	
Service in Theater of Operations.....	10-10	
Sterilization Company.....	10-640	
Quartermaster Handbooks:		
Bakery Company.....	10-415	
Depot Company Supply.....	10-230	
Gasoline Supply Company.....	10-465	
Laundry Company.....	10-352	
Railhead Company.....	10-379	

Subject	FM No.	TM No.
(Quartermaster Handbooks—Cont'd.)		
Service Company .....		10-235
Truck Company .....		10-475
Radar Electronic Fundamentals .....		11-466
Radio—		
Communication .....	24-18	
Field Artillery .....		6-235
Sets, Ground, Maintenance of .....		11-310
Equipment .....		1-472
RC-148 and RC-148-B .....		11-1118
RC-150-B, RC-150-C, RC-150-D, RC-151, RC-151-A, and RC-151-D .....		11-1117
Fundamentals .....		11-455
Operator .....		11-454
Operator's Manual, Army Ground Forces .....	24-6	
Propagation Handbook .....		11-499
Receivers BC-310-( ), BC-314-( ), BC-342-( ), and BC-344-( ).		11-850
Receivers BC-312-N, BC-312-NX, BC-342-N, BC-314-G and BC-344-D .....		11-850N
Sets:		
SCR-131 and SCR-161 .....		11-237
SCR-177-B .....		11-232
SCR-178 and SCR-179 .....		11-231
SCR-188-A .....		11-233
SCR-193-A, SCR-193-B, SCR-193-C, SCR- 193-D, and SCR-193-E .....		11-273
SCR-194 and SCR-195 and Auxiliary Equip- ment .....		11-238
SCR-197-B, SCR-197-C, SCR-197-D, SCR- 197-E, and SCR-197-F .....		11-241
SCR-197-C, SCR-197-D, and SCR-197-F, Transmitting Components .....		11-805
SCR-203 .....		11-239
SCR-210-A, -B, -C, -D, -E, -F, -G, -H, and -J; and SCR-245-A, -B, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, and -P .....		11-272
SCR-248-A .....		11-275
SCR-255 (Direction Finding) .....		11-861
SCR-268 .....		11-1106
Operation of Matériel and Employment of Personnel .....	4-145	
Service of .....	4-176	
SCR-268B .....		11-1106B
SCR-270 and SCR-271 .....		11-1310
SCR-270-B .....		11-1100
SCR-270-D .....		11-1114D
SCR-271-D .....		11-1110D
SCR-281-D .....		11-244
SCR-284-A .....		11-275
SCR-288 .....		11-250
SCR-292 (Direction Finding) .....		11-254
SCR-295-A, Service of .....	4-95	

Subject	FM No.	TM No.
Radio—Continued.		
SCR-296-A.....		11-1105A
SCR-299-A and Radio Set SCR-299-B.....		11-280B
SCR-300-A.....		11-242
SCR-506-A.....		11-630
SCR-509-(*), Radio Sets SCR-510-(*) .....		11-605
SCR-511-A.....		11-245
SCR-511-A, Radio Set SCR-511-B, Radio Set SCR-511-(*) (And Power Supply Unit PE- 157-(*)).		11-245
SCR-527-A, SCR-588, and SCR-627.....		11-1052
SCR-536-A, SCR-536-B, SCR-536-C, and 536-D.....		11-235
SCR-545, Service of.....	4-146	
SCR-545-A.....		11-1127
SCR-547-A and SCR-547-B.....		11-1109
SCR-551-A.....		11-247
SCR-582, Service of.....	4-96	
SCR-584, Service of.....	4-144	
SCR-588-( ).....		11-1329
SCR-593-A.....		11-859
SCR-602-A and SCR-602-T6.....		11-1126
SCR-608-A and SCR-628-A.....		11-620
SCR-609-A and Radio Set SCR-610-A.....		11-615A
SCR-AF-183, SCR-AG-183, SCR-AH-183, SCR-AJ-183, SCR-AK-183, SCR-AL-183, SCR-AN-183, SCR-AL-283, and SCR-AN- 283.		11-200
Shop Practice, Aircraft.....		1-470
Transmitter-Receiver Type 1505 (250 watts) and Associated Equipment.		11-823
Transmitters BC-191-A, BC-191-B, BC-191-C, BC-191-D, BC-191-E, and BC-AA-191.		11-800
Radiotelegraph (W/T) Procedure, Combined.....	24-10	
Radiotelephone—		
Procedure.....		1-460
Procedures and Code, Fighter.....	1-46	
(R/T) Procedure, Combined, United States-British.	24-9	
Rail Transportation, Zone of the Interior.....		10-370
Railhead Company.....		10-379
Railway—		
Artillery Equipment, Operation and Care.....	4-51	
Operating Battalion.....		5-405
Shop Battalion.....	55-60	
Railways and Inland Waterways, Military.....		5-400
Range—		
Calibrator I-108, Instruction Book.....		11-1104
Finders—		
M9.....		9-585
1-meter Base and 80-cm Base, All Types.....		9-1585
Quadrants:		
M1.....		9-1549
M3.....		9-1547
M4.....		9-1551

Subject	FM No.	TM No.
<b>Recognition Pictorial Manuals:</b>		
Aircraft.....	30-30	
Armored Vehicles.....	30-40	
Naval Vessels.....	30-50	
Reconnaissance Battalion.....	17-22	
Recorder BC-1016 (Preliminary).....		11-441
Records and Forms, Military Police.....		19-250
<b>Rectifiers:</b>		
Allen Model E-2, Unitron.....	11-313	
RA-34-F and RA-34-G.....	11-959G	
RA-36-K, RA-36-Q, and 6RB6B17.....	11-951Q	
RA-38-J, K, L.....	11-951	
Reel Equipment CE 11.....		11-2250
<b>Reel Units:</b>		
RL-26 and RL-26-A.....	11-360	
RL-31.....	11-362	
<b>Reference Data:</b>		
Administration (Army Air Forces).....	1-55	
Barrage Balloon.....	4-198	
Engineers.....	5-35	
Medical Department.....	8-55	
Refrigeration.....		10-610
Equipment, Automatic Control, Gasoline Engine Powered.....		5-9094
Regimental and Unit Mail Clerks.....		12-275
<b>Regulations for—</b>		
Correspondents Accompanying U. S. Army Forces in the Field.....	30-26	
Technical Observers and Service Specialists Accom- panying U. S. Army Forces in the Field.....	30-27	
<b>Remote Control—</b>		
Equipment RC-47-D.....		11-312
Systems:		
M1 and M5.....	9-1643	
M2.....	{ 9-1642 9-2642	
Units:		
RM-29-A.....	11-308A	
RM-29-B.....	11-308B	
Remount.....		10-395
Breeding Service, Operation.....		10-390
Repair of Fish Nets.....		5-268
Repeater Set TC-18 (Terminal).....		11-2004
Reviews and Inspections (Army Air Forces).....	1-60	
Revolvers, Caliber .45.....	23-36	
<b>Rifle—</b>		
Battalion.....	7-20	
Company, Rifle Regiment.....	7-10	
Range Construction.....		9-855
Regiment.....	7-40	
<b>Rifles:</b>		
Browning, Automatic, Caliber .30.....		9-1211
All Types.....		

Subject	FM No.	TM No.
(Rifles—Cont'd.)		
M1918.....	23-20	
M1918A2.....	23-15	)
U. S.:		
Caliber .22, M1922, and M1922M1, and M2...		9-280
Caliber .30:		
M1.....	23-5	9-1275
M1903.....	23-10	9-1270
M1903 and M1903A1.....		9-270
M1903A4 (Sniper's) Characteristics and Operation, and Use of Telescope Sight.		9-270
M1917.....	23-6	
Rigging and—		
Engineer Hand Tools.....		5-225
Fabric Repair, Barrage Balloon.....	4-196	
Ringing Equipments EE-100-T1, EE-100-A (Voice Fre- quency).		11-342
Rocket—		
Launchers:		
Artillery, 4.5-inch.....		9-393
M1A1, 2.36-inch AT.....		9-294
Matériel, 4.5-inch.....		9-395
Target M2, Instructions for Use by Antiaircraft Units.		4-236
Rockets:		
AT, HE, 2.36-inch.....	23-30	
M8, HE, 4.5-inch .....		9-393
Roentgenographic Technicians.....		8-240
Roentgenology, Military.....		8-275
Rollers. (See Maintenance Manuals and Parts Lists.)		
Rooters. (See Maintenance Manuals and Parts Lists.)		
Routes of Communication.....	5-10	
Rule, Flank Spotting, M1.....		9-1610
Rules of Land Warfare.....	27-10	
Sabotage.....		19-225
Saddler.....		10-430
Salvage, Quartermaster, Theater of Operations .....		10-260
Sanitation and First Aid, Military.....	21-10	
Sanitation, Field.....	8-40	
Saws. (See Maintenance Manuals and Parts Lists.)		
Scout Car M3A1.....		9-705
Scrapers. (See Maintenance Manuals and Parts Lists.)		
Seacoast Artillery:		
Fire Control and Position Finding.....	4-15	
Formations, Inspections, Service, and Care of Maté- riel.	4-20	
Gunnery.....	4-10	
Organization and Tactics .....	4-5	
Service of the Piece:		
Guns:		
155-mm.....	4-25	
M1, 155-mm.....	4-24	

Subject.	FM No.	TM No.
<b>(Seacoast Artillery—Cont'd.)</b>		
<b>(Guns—Cont'd.)</b>		
3-inch, Rapid-fire (Barbette Carriage).....	4-90	
6-inch (Disappearing Carriage).....	4-70	
6-inch on Barbette Carriage.....	4-75	
8-inch, Mk. VI, Modification 3A2:		
On Barbette Carriage M1.....	4-48	
On Railway Mount M1A1.....	4-49	
8-inch, Railway Artillery.....	4-50	
10-inch (Disappearing Carriage).....	4-65	
12-inch (Barbette Carriage).....	4-60	
12-inch, Railway Mount M1918, Railway Artillery.	4-45	
12-inch and 14-inch (Disappearing Carriage).	4-80	
14-inch M1920MII on Railway Mount M1920.	4-35	
16-inch and Howitzer.....	4-85	
Howitzer, 16-inch, and Gun, 16-inch.....	4-85	
<b>Mortars:</b>		
12-inch (Fixed Armament) .....	4-55	
12-inch, Railway Artillery.....	4-40	
Radio Set SCR 582 .....	4-96	
Railway Artillery Equipment, Operation and Care.	4-51	
Tactics and Technique of Controlled Submarine Mines, Buoyant.	4-6	
Target Practice.....	4-235	
<b>Seacoast—</b>		
Defense Matériel, Preservation and Care.....	4-245	
Fortifications, Protective Concealment.....	5-265	
<b>Gun Matériel:</b>		
3-inch; 3-inch (15-PDR) Gun M1902M1 Mounted on 3-inch (15-PDR) Barbette Carriage M1902, and 3-inch (15-PDR) Gun M1903 Mounted on 3-inch (15-PDR) Barbette Carriage M1903.	9-421	
16-inch; Gun Mark II M1, Barbette Carriage M4.	9-471	
<b>Matériel:</b>		
<b>Mortar:</b>		
12-inch M1908 Mounted on 12-inch Mortar Carriage M1908.	9-457	
12-inch M1912 Mounted on 12-inch Mortar Carriage M1896 MIII.	9-458	
6-inch: Guns M1903A2 and M1905A2; Barbette Carriage M1.	9-428	
12-inch: 8-inch Seacoast Matériel Gun, Mark VI, Model 3A2; Barbette Carriage M1.	9-442	
<b>Searchlights (see also Maintenance Manuals and Parts Lists):</b>		
Service of.....	4-175	
60-inch Model 1942 and Control Station .....	5-7046	
Antiaircraft, Employment.....	4-106	

Subject	FM No.	TM No.
Sedans. ( <i>see Maintenance Manuals and Parts Lists.</i> )		
Semitrailers ( <i>see also Maintenance Manuals and Parts Lists</i> ):		
6-ton, Combinations Stake and Platform.....		9-886A
7-ton, Panel Cargo.....		9-882
Service—		
Center.....	1-195	
Company.....	10-235	
Company and Medical Detachment (Supply and Evacuation) Infantry Regiment.	7-30	
Service of the Piece ( <i>see also Antiaircraft Artillery and Seacoast Artillery</i> ):		
Assault Howitzer, 75-mm, on Motor Carriage M8..	17-69	
Gun:		
75-mm, M1897 and M1897A4, Horse-drawn and Truck-drawn.	6-50	
75-mm, M1916 and M1916A1, Horse-drawn and Truck-drawn.	6-60	
75-mm, M1917A1, Truck-drawn.....	6-65	
75-mm, M2, Horse-drawn and Truck-drawn....	6-55	
75-mm, M2A3, Truck-drawn and Horse-drawn.	6-56	
155-mm, M1.....	6-90	
155-mm, M1918.....	6-85	
4.5-inch, M1.....	6-77	
Howitzers:		
8-inch, M1.....	6-91	
75-mm, Horse- and Truck-drawn.....	6-70	
105-mm, M2, Truck-drawn.....	6-75	
105-mm, Self-propelled .....	17-63	
Service of the Piece:		
Howitzer:		
155-mm, M1.....	6-81	
155-mm, M1918A1, Truck-drawn.....	6-80	
240-mm, M1918.....	6-95	
T-30, 75-mm, Self-propelled .....	17-64	
Medium Tank M4.....	17-67	
Shapers.....		1-421
Sheet Metal Work:		
Aircraft.....		1-435
Body, Fender, and Radiator Repairs.....		10-450
Shelters, Gasproof.....		3-350
Shoes, Inspection of.....		10-227
Shop Work.....		11-453
Shotgun and Skeet Shooting.....		1-1100
Shotguns, All Types.....		(9-285 (9-1285
Shovels. ( <i>See Maintenance Manuals and Parts Lists.</i> )		
Sick and Wounded, Transportation.....	8-35	
Sighting System M2, with Telescope M7, for 37-mm Antiaircraft Gun.		9-1606
Sighting Systems M5 and M6.....		9-1607
Sights:		
M1901 (French).....		9-1550

Subject	FM No.	TM No.
(Sights—Cont'd.)		
M4, M3 (For 60-mm and 81-mm Mortar Matériel):	9-1535	
Sights M2A3, M2A1, M2 (For 81-mm Mortar Matériel).		
Telescopic, M1 and T3.....	9-1591	
Signal Communication.....	24-5	
Army Air Forces.....	1-45	
Mission, Functions.....	11-5	
Personnel, Training.....	11-450	
Storage Batteries.....	11-430	
Signal Generator:		
I-72-J.....	11-307J	
I-122-A.....	11-1039	
1-126-( ).....	11-1063	
Signal Corps Intelligence.....	11-35	
Signal Lamp Equipment:		
EE-80-A.....	11-390	
EE-84.....	11-391	
SE-11.....	11-392	
Signal Organizations and Operations in—		
Armored Division and Armored Corps.....	11-17	
Cavalry Division and Cavalry Corps.....	11-15	
Corps, Army, Theater of Operations, and GHQ.....	11-20	
Infantry Division.....	11-10	
Signal Supply.....	11-452	
Site, Installations, Barrage Balloon.....	4-184	
Sketching.....	21-35	
Small Arms:		
Accidents, Malfunctions, and Their Causes.....	9-2210	
Ammunition.....	9-1990	
Data.....	9-2200	
Light Field Mortars and 20-mm Aircraft Guns.....	9-2200	
Small Boats and Harbor Craft.....	55-130	
Smith and Wesson Revolver, Caliber .45, 1917.....	23-36	
Smoke Generator M1 (100-gallon), Mechanical.....	3-380	
Smoke Pots.....	3-300	
Smokes and Lacrimators, Use of in Training.....	3-305	
Snow and Extreme Cold, Operations.....	31-15	
Soldier's Handbook.....	21-100	
Engineer.....	21-105	
Medical Department.....	8-220	
Sound Locators—		
M2.....	{ 9-1660 9-2660 9-1661	
M1A1 to M1A8, inclusive.....		
Sound Ranging—		
Plotting Board M1.....	9-2684	
Set GR-3-C.....	11-444	
Special Field Artillery Vehicles.....	9-1305	
Special Service—		
Company.....	28-105	
Officer.....	21-205	
Splints, Appliances, and Bandages.....	8-50	
Sports and Games.....	21-220	

Subject	FM No.	TM No.
Spotting:		
Board M3.....		9-2682
Set—		
PH-32-B .....	11-434	
PH-32-D (Theodolite PH-BG-33).....	11-434D	
Sprayers and Sprayer Attachments, Paint. ( <i>See Maintenance Manuals and Parts Lists.</i> )		
Spreaders. ( <i>See Maintenance Manuals and Parts Lists.</i> )		
Squadron and Platoon, 81-mm Mortar.....	17-27	
Stabilizers.....		9-1798A
Gyro Control Mechanism.....		9-1798B
Staff and Combat Orders.....	101-5	
Staff Officers' Field Manuals:		
Enemy Forces, Organization, Technical, and Logis-E101-10 tical Data.		
Organization, Technical and Logistical Data.....	101-10	
Staff and Combat Orders.....	101-5	
Traffic Circulation and Control.....	101-15	
Standard Military Motor Vehicles.....		9-2800
Star-gaging Equipment, Impression Outfits, and Pressure Gages.		9-1860
Steel—		
Highway Bridges H-10 and H-20, Portable.....	5-274	
Panel Bridge, Fixed (Bailey Type).....	5-277	
Treadway Bridge—		
Equipage.....	5-272	
Equipment.....	5-8062	
Stereoscopic—		
Range and Height Finding.....	4-250	
Testers—		
M1A1.....	9-2653	
M1A1 and Stereoscopic Trainers M2, M6, and M7.	9-654	
Sterilization—		
Bath Unit, Mobile.....	10-641	
Company, Quartermaster.....	10-640	
Stevedoring and Wharf Handling.....		55-310
Stock Control Manual for Posts, Camps, and Stations..		38-220
Storage and Issue.....		10-250
Storage and Shipment of Dangerous Chemicals.....		3-250
Storage Batteries for Signal Communication Except Those Pertaining to Aircraft.		11-430
Stream Crossing—		
Equipage, Light.....	5-271	
Equipment, Standard.....	5-270	
Submachine Guns:		
Caliber .45, M3.....	23-41	9-217
Thompson, Caliber .45:		
M1.....		9-215
M1928A1.....	23-40	9-1215
Submarine—		
Mine—		
Cable, Test and Repair.....	4-215	
Cases, Repair of.....		9-1401

Subject	FM No.	TM No.
(Submarine—Cont'd.)		
(Mine—Cont'd.)		
Matériel, Controlled.....	4-6	4-220
Mines, Controlled, Buoyant, Tactics and Technique.....		10-210
Subsistence Supplies, Inspection of.....		
Suburban Carryalls. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Surgical Instruments, Indirect Blood Transfusion Apparatus and Miscellaneous Surgical Supplies.....		8-611
Supply Depot, Army Medical.....		8-245
Supply and Field Service (Chemical Warfare).....	3-15	
Supply of Ground Units by Air.....	31-40	6-235
Surveying.....		5-236
Tables.....		5-9082
Sweeper, Rotary, Tractor-Mounted Power, Take-off Drive Model K.		
Switchboards:		
BD-14.....		11-331
BD-71, BD-72, BD-72-A, and BD-72-B.....		11-330
Symbols, Military.....	21-30	
Synchronizing.....		1-510
Tables of Vertical and Horizontal Components of Distances of Pilot Balloons.		11-420
Tactical Employment, Armored Maintenance Battalion.	17-58	
Tactics and Technique:		
Air—		
Attack.....	1-10	
Chemical Spraying.....		1-282
Fighting.....	1-15	
Reconnaissance and Observation.....	1-20	
Airborne Troops.....	31-30	
Armored Force.....	17-10	
Field Artillery.....	6-20	
Tactics of Chemical Warfare.....	3-5	
Tamper, Backfill, Ingersoll-Rand (Model No. 34).....		5-540-11
Tank—		
Car Heaters. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Company, Light and Medium.....	17-32	
Destroyer Drill and Crew Drill, 3-inch Gun Motor Carriage M10, 76-mm Gun Motor Carriage, T70, 3-inch Towed Gun (Gun M5 and Carriage M1).	18-15	
Destroyer Units, Organization and Tactics.....	18-5	
Gunnery.....	17-12	
Guns. ( <i>See</i> Guns.)		
Platoon.....	17-30	
Recovery Vehicle T2.....		9-739
Water, Canvas, with Spray Bar Attachment.....		5-2050
Tanks:		
M3, M3A1 and M3A2, Medium.....		9-750
M3A1, Light.....		9-727
M3A3 and M3A5, Medium.....		9-753
M3A3, Light.....		9-726C
M3A4, Medium.....		9-730C

Subject	FM No.	TM No.
(Tanks—Cont'd.)		
M4 and M4A1, Medium.....		9-731A
M4A2, Medium.....		9-731B
M4A3, Medium.....		9-759
M4A4, Medium.....		9-754
M5 and M2A1, Light.....		9-732
M6 and M6A1, Heavy.....		9-721
M7, Medium.....		9-732A
T9E1, Light.....		9-724
Target—		
Practice:		
Antiaircraft Artillery .....		4-234
Seacoast Artillery .....		4-235
Range Communication Systems.....		11-431
Rocket Projector M1.....		9-390
Targets, Target Materials, and Rifle Range Construction.		9-855
Tear Pots.....		3-300
Technical Observers and Service Specialists Accompanying U. S. Army Forces in the Field, Regulations for Technicians:	30-27	
Dental.....		8-225
Pharmacy, Methods.....		8-233
Roentgenographic.....		8-240
Laboratory, Methods.....		8-227
Telephone—		
Central Office Installation (Tentative).....		11-471
Central Office Set.....		11-338
TC-1.....		11-335
TC-2.....		11-340
TC-4.....		11-332
TC-12.....		11-336
Equipment:		
Common-Battery .....		11-458
Local-Battery .....		11-457
Repeaters:		
EE-89-A .....		11-2006
Set TC-29-A.....		11-348
Switchboard Operating Procedure.....	24-75	
Terminal CF-1-A (Carrier) and Repeater CF-3-A (Carrier).		11-341
Telephones EE-8-A and EE-8.....		11-333
Telegraph—		
Central Office Set TC-3 .....		11-358
Printer Equipment, Installation and Maintenance..		11-353
Printer Sets EE-97 and EE-98 .....		11-354
Sets TG-5 and TG-5-A .....		11-351
Telexigraphy, Wire.....		11-456
Telescope Mounts:		
M3.....		9-1548
M6A1.....		9-1554
M15A1; Range Quadrant M1.....		9-1549
M16; Range Quadrant M3; Elbow Telescope M5 ..		9-1547

Subject	FM No.	TM No.
(Telescope Mounts—Cont'd.)		
M18A1.....		9-1553
M19.....		9-1578
M20.....		9-1674
M21 and M23.....		9-1551
M22.....		9-1552
M23.....		9-1552
M25 (For 4.5-inch Gun Carriage M1 and 155-mm Howitzer Carriage M1).		9-1545
M35 and Telescope M31.....		9-1539
Telescopes:		
Direct-fire, for 3-inch and 90-mm Antiaircraft Guns.		9-1600
Direct Sighting, for Use in Tanks.....		9-1608
Elbow:		
M5.....		9-1547
M14.....		9-1552
M16.....		9-1551
For Periscopes.....		9-1608
M6 and Telescope Mount M19.....		9-1578
M1915A1, Battery Commander's.....		9-1580
M31.....		9-1539
Panoramic:		
M1.....		9-1548
M12, M12A1, M12A2 and M12A3.....		9-1584
M12A1.....		9-1552
M1917M1, M2A1, M3A1, M4, M5A2, M5A3, M5A4, M5A5, M5A6, M6.		9-1583
M5A3 and M12A2.....		9-1551
M5A4.....		9-1552
M5A5.....		9-1553
M8.....		9-1582
T15.....		9-2579
Telescopic Sights M1 and T3.....		9-1581
Teletypewriter (Teleprinter) Procedure, Combined.....	24-8	
Tent Pitching.....	21-15	
Termination Accounting Manual for Fixed-Price Supply Contracts.....		14-302
Test and Repair of Submarine Mine Cable.....		4-215
Test Equipment:		
IE-17-E.....		11-311
RC-70-A.....		11-1043A
Test Sets:		
EE-65-F.....		11-361F
EE-65 and EE-65-A through E.....		11-361
Tester M1A1, Stereoscopic.....		9-2653
Textiles, Inspection of.....		10-225
Theater of Operations, Quartermaster Service.....	10-10	
Theory of—		
Ballooning.....		1-305
Flight.....		1-400
Thompson Submarine Gun, Caliber .45:		
M1.....		9-215
M1928A1.....	23-40	9-1215

Subject	FM No.	TM No.
<b>Time Interval—</b>		
Apparatus, EE-56, EE-85, EE-86-A, Line Connector or Unit EE-87; Time Interval Signal BE-65, and Bell MC-153.		11-433
Signal BE-65 and Bell MC-153.....		11-433
Timing and Telephone Sets ML-110-(*) and ML-210-(*)		11-334
Tire Repair and Retreading.....		9-1868
Topographic Drafting.....		5-230
Tow Target Equipment.....		1-500
Tracks, Suspension, Turret, Hull, and Related Components, Light Tank M3.		9-1726B
Tractors. ( <i>see also</i> Maintenance Manuals and Parts Lists):		
Amphibian, T33 .....		9-784
Heavy:		
Caterpillar, D-7 .....		9-1773
Diesel Engine Accessories .....		9-1777B
Equipment.....		9-1777D
Engine.....		9-1777A
Power Train, Track Frame Assembly, and Seats.		9-1777C
Electrical System, Power Train, Frame and Tracks.		9-1787C
Engine Accessories .....		9-1787B
Equipment.....		9-1787D
M1.....		{ 9-777 9-787A
Light, Wheeled Industrial Type.....		9-780B
A-C Model B .....		9-782
M4, 18-ton, High Speed.....		9-785
M5, 13-ton, High Speed.....		9-786
Medium:		
M1.....		9-787A
Diesel Engine (GM 3-71 RC 14).....		9-1783A
Electrical System, Power Train, Frame, and Tracks.		9-1783C
Engine Accessories .....		9-1783B
Tractor Trucks. ( <i>See</i> Maintenance Manuals and Parts Lists.)		
Tracks and Suspension, Turret and Hull for Medium Tank M4.		9-1750K
Traffic Circulation and Control .....	101-15	
<b>Trailer—</b>		
Bomb, M5 .....		9-760
Generator, M7.....		9-881
Trailers ( <i>see also</i> Maintenance Manuals and Parts Lists):		
Cargo and Water, 1-ton, 2-wheel.....		9-883
M8, Armored.....		9-791
6-ton.....		9-790A
6-ton and 20-ton (Athey).....		9-1790A
20-ton.....		9-790B
Trainer, Field Artillery .....		6-225
Trainer Box BC-1070 (A) (Master) .....		11-1058

Subject	FM No.	TM No.
<b>Training—</b>		
Aids, Military . . . . .	21-8	
Film and Film Strip Projection . . . . .		11-401
Films, Film Strips, and Film Bulletins, List of . . . . .	21-7	
Of Signal Communication Personnel . . . . .		11-450
Trains and Trains Headquarters Company, Armored Division . . . . .	17-55	
Transfer Unit for Light Tanks M5, M5A1 and 75-mm Howitzer Motor Carriage M8 . . . . .		9-17271
Transmitting Components of Radio Set SCR-197-C, Radio Set SCR-197-D, and Radio Set SCR-197-F . . . . .		11-805
<b>Transport:</b>		
Animal . . . . .	25-2	
Motor . . . . .	25-10	
<b>Transportation:</b>		
Dog Team . . . . .	25-6	
Rail, Zone of the Interior . . . . .		10-370
Rules, Military Railway Service . . . . .		55-265
Of Sick and Wounded . . . . .	8-35	
Water . . . . .		10-380
Travelear (Model 20-A) . . . . .		5-537-2
Treatment of Casualties from Chemical Agents . . . . .		8-285
Trestle Bridge, 10-ton . . . . .		5-276
Troops, Engineer . . . . .	5-5	
Truck Chassis. (See Maintenance Manuals and Parts Lists.) . . . . .		
Truck Company . . . . .		10-475
Amphibian . . . . .	55-150	
Truck: (see also Maintenance Manuals and Parts Lists):		
Amphibian, 2½-ton, 6 x 6, GMC DUKW-353 . . . . .		9-802
Bomb Service, M6 . . . . .		9-765
Heavy Wrecking, M1 (Series 1 and 2) . . . . .		9-795
K-44-B . . . . .		11-364
Lift, M22 . . . . .		9-762
Line Messenger Service . . . . .		11-463
Machine-gun Mounts . . . . .		9-224
¾-ton, 4 x 4 (Dodge) . . . . .		9-808
1½-ton, 6 x 6 (Dodge) . . . . .		9-810
2½-ton, 4 x 2 (Federal) . . . . .		9-821
2½-ton, 6 x 6 Cab forward Model AFKWX 353 . . . . .		9-809
2½-ton, 6 x 6 GMC, CCKW-352 and 353 . . . . .		9-801
Turbosupercharger and Airplane Power Plant . . . . .		1-404
Umpire Manual . . . . .	105-5	
Aviation . . . . .	105-6	
Unarmed Defense for the American Soldier . . . . .	21-150	
Unexploded Bombs, Organization and Operation for Disposal . . . . .	9-40	
United States Army and Navy Manual of Military Government and Civil Affairs . . . . .	27-5	
Universal Carrier T16 . . . . .		9-746
Upholsterer . . . . .		10-455
Use of Smokes and Lacrimators in Training . . . . .		3 305

Subject	FM No.	TM No.
Vehicles:		
Armored Force, Decontamination . . . . .	17-59	
Basic Half-track . . . . .		9-707
Motor . . . . .		10-510
Standard Military . . . . .		9-2800
Vehicles and Equipment, Camouflage, Painting . . . . .	5-21	
Veterinary Administration . . . . .		8-450
Visual Signaling V/S Procedure:	/	
Combined . . . . .	24-22	
Combined-Abridged Version for Radiotelegraph W/T Operators.	24-23	
Vocational Teaching . . . . .		1-1000
Vulcanizing Equipments TE-54-A and TE-55-A . . . . .		11-366
W. A. C. Manual—Physical Training . . . . .	35-20	
War Dogs . . . . .		10-396
Wharf Handling . . . . .		55-310
Warning Service, Aircraft . . . . .	11-25	
Water—		
Purification Equipment, Portable . . . . .		5-2000
Supply and Purification . . . . .		5-295
Transportation . . . . .		10-380
Weapons and Matériel, Coast Artillery . . . . .		4-210
Weather . . . . .	1-50	
Basic, for Pilot Trainees . . . . .		2-232
Elementary, for Aircrew Trainees . . . . .		1-231
Manual for Pilots . . . . .		1-230
Observer . . . . .		1-235
Welding . . . . .		1-430
Materials . . . . .		9-850
Theory and Application . . . . .		9-2852
Welding and Cutting Outfits. (See Maintenance Manuals and Parts Lists.)		
Well Drilling . . . . .		5-297
Machines. (See Maintenance Manuals and Parts Lists.)		
Wire Telegraphy . . . . .		11-456
Woodwork, Aircraft . . . . .		1-414
Woodworker . . . . .		10-455
Zone of the Interior, Post, Camp and Station Intelligence.		30-230



# BASIC FIELD MANUAL LIST OF PUBLICATIONS FOR TRAINING

CHANGES  
No. 3 }

WAR DEPARTMENT,  
WASHINGTON 25, D. C., 1 May 1944.

FM 21-6, 1 February 1944, is changed as follows:

## 22. MOBILIZATION TRAINING PROGRAMS.

Number	Title	Date	Changes
MTP 9-100	Mobilization Training Program for Ordnance Units of the Army Service Forces.	30 Dec. 1943	*C 1.

ARMY  
MEDICAL  
JAN 17 1952  
LIBRARY

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

Number	Title	Date	Distribution
<b>CHEMICAL WARFARE SERVICE</b>			
TB CW 4-----Bomb, Incendiary 500-pound, M76 (T2E1);	4 Apr. 1944	Armies (2); Corps (2); B-H1 (2); IC 3 (5), (10); T of Opns (5); Snc (Chemical Off) (2); Def Cmd (Chemical Off) (2); AF (10) except 8 AF (150).	
<b>CORPS OF ENGINEERS</b>			
5-1050-1---	Batching Plant, Aggregate, 3-Compartment, 150-Ton Capacity, Blaw-Knox, Model P3105.	23 Feb. 1944	X.
5-1122-1---	Roller, Road, Towed Type, Sheep's-foot, 1-Drum, with Removable Feet, Adams, Model 10-S.	13 Mar. 1944	X.
5-1188-1---	Roller, Road, Gasoline, 3-Wheel, 10-Ton, Huber.	22 Feb. 1944	X.
5-1202-1---	Scraper, Road, Motorized, Cable Operated, 12-Cu. Yd., LeTourneau, Model Super-C Tourneau with Model LP Carry-all.	4 Mar. 1944	X.

- 5-2038-1 - - Pump, Centrifugal, Gasoline Engine-Driven, Base-Mounted, 2-in., Discharge, 60-GPM at 125-Ft. Head, Gorman-Rupp, Models W52-10 and W52-10A.
- 5-2316-1 - - Pump, Centrifugal, Gasoline Engine-Driven, Base-Mounted, 4-in. Discharge, 480-GPM at 300-Ft Head, Left, Model LAurora AD-2.
- 5-4190-1 - - Grinder, Pneumatic, Rotary-Type, 5 x 1-in. Vitrified, 8 x 1-in. Organic Wheel, Ingersoll-Rand Model 4-G.
- 5-5020-1 - - Generator Set, Portable, Diesel, Base-Mounted, 30-KW, 127/-220-Volt 3-Phase, 60-Cycle or 230/440-Volt 3-Phase, 50-Cycle, Ready Power, Model RD-14A.
- 5-5042-1 - - Compressor, Air, Trailer-Mounted Steel Wheels, Diesel, 500-CFM, Chicago Pneumatic, Model 500, PO-8.
- 5-7090-1 - - Winch, Barrage Balloon, Portable, Very Low Altitude, U. S. Type, Franks or Benson, Model M-1, Power-Operated.
- 5-9086-1 - - Ice Plant, Gasoline Engine-Driven, 1-Ton, York, Model V-50.
- 5-9713-1 - - Preparation of Spare Parts for Corps of Engineers Equipment for Export.

## 24. TECHNICAL BULLETINS—Continued.

Number	Title	Date	Distribution
<b>CORPS OF ENGINEERS—Con.</b>			
TB Eng 10-----	Report of Bomb Tests on Shelters-	7 Mar. 1944	X.
Eng 13-----	Waterproofing of Engineer Equipment For Deep-Water Fording and Limited Operations.	28 Mar. 1944	Armies (10); Corps (10); Svc C (10); Depts (10); Def Comd (2); R and H (2); Bn 1-3; 7-11, 17, 18 (1) 4-6, 55 (3); C 4-6, 55 (1); T of Opus (Engr Off) (3); Base Comd (Engr Off) (3); Svc (Engr Off) (3); Def Comd (Engr Off) (3); Island Comd (Engr Off) (3); T of Opus (C G) (25); SOS Base Sec (Engr Off) (2).
Eng 14----- Processing and Packing for Export Pipe Culvert, Iron or Steel Nestable (18 to 54-in. Dia. incl.)			
10 Apr. 1944			
<b>MEDICAL DEPARTMENT</b>			
Med 20-----	Medical and Sanitary Data on the Mariana Islands.	15 Mar. 1944	D (3); Armies (3); Corps (3) Def Comd (3); ASF Unit Tng. Centers (3); Svc C, Tng. Div. (1); Med Dv Sch for Offs (1); Med Techn Sch

- Med 21---- Lecture Outlines for Enlisted Men  
On Personal Adjustment Problems. 15 Mar. 1944  
(1); Med Dept RTC (1);  
AAF Sta in Continental US  
(1). Medical Officers (1).
- Med 22---- Reduction of Fractures During  
Fluoroscopic Exposure. 21 Mar. 1944 SvC Hq (3); B & H (3); SH  
(5); M (5).
- Med 24---- Medical and Sanitary Data on the  
Kurile Islands. 27 Mar. 1944 D (3); Armies (3); Corps (3);  
Def Comds (3); ASF Unit  
Tng Cen (3); SvC Tng Div  
(1); SvC (Surgeon) (3); Med  
Sv Sch for Officers (1); Med  
Tech Sch (1); Med Dept  
RTC (1); AAF Sta in US (1).
- Med 25---- Classification of Foods, and Fac-  
tors For Conversion of Unit  
Packages to Pounds For Use in  
Dietary Analysis of Rations. 28 Mar. 1944 SvC Hq (3); B & H (3); Sta  
Hosp (3); M (3).
- Med 26---- Medical and Sanitary Data On  
The Aegean Islands. 30 Mar. 1944 D (3); Armies (3); Corps (3);  
Def Comds (3); ASF Unit  
Tng Cen (3); SvC (Tng Div)  
(1); SvC (Surgeon) (3); Med  
Sv Sch for Officers (1); Med  
Tech Sch (1); Med Dept RTC  
(1); AAF Sta in US (1).
- Med 28---- Treatment Program for Psychi-  
atric Patients in Station and  
General Hospitals. 1 Apr. 1944 Each Medical Officer (1).

## 24. TECHNICAL BULLETINS—Continued.

24

### BASIC FIELD MANUAL

#### ORDNANCE DEPARTMENT

Number	Title	Date	Distribution
TB ORD 26 . . .	Truck, 6 x 6 and 6 x 4 (all makes): Adjustment lubrication of roller bearing type trunnion axle spring seat bearings	9 Feb. 1944	D 7(3); B 7(3); R 9(2); Bn 2, 4, 5, 6, 7, 8, 9, 10, 17, 18; 44(2); C 3, 5-11, 18 and 44(2); IC 2, 4, 17 and 55 (2)
ORD 27 . . .	Truck, 2½-ton, 6 x 6 and 6 x 4 (GMC): Spiking transmission fifth speed gear bushing.	3 Feb. 1944	IC and H 9(3); Para. 9a, FM 21-6.
ORD 30 . . .	Tank, light, M5 series; tank, medium, M4 series: Servicing hydraulic turret traversing mechanism (Oilgear).	3 Feb. 1944	D-17(5); R 9, 17 (2); Bn 9 (2); IBn 17 (3); IC 9(3), 17 (2).
ORD 31 . . .	Medium tanks, self-propelled gun mounts, and all special vehicles using medium tank chassis, including: Carriage, motor, 105-mm howitzer, M7; carriage, motor, 3-in. gun, M10 and M10A1; and vehicle, tank recovery, T2; Use of chamfered-tooth drive gear in synchronizer assembly of transmission.	12 Mar. 1943	X.
ORD 32 . . .	Truck, 2½-ton, 6 x 6 (GMC CCKW-352, CCKW-353): Lubrication instructions.	18 Feb. 1944	Par. 9a FM 21-6; IBn 9 (3); IC 9 (3).

ORD 33--- Truck, bomb service, M1 (GMC); winch and bomb lift truck: Lubrication instructions. 18 Feb. 1944 Par. 9a FM 21-6; IC 9(3).

ORD 39--- Truck,  $\frac{1}{2}$ -ton, 4 x 4 (Chevrolet); truck,  $\frac{1}{2}$ -ton, 4 x 2 (Chevrolet); truck,  $\frac{3}{4}$ -ton, 4 x 2 (Chevrolet); car, medium, sedan, 5-passenger (Chevrolet): Replacement of spark plug No. 1557938. 9 Feb. 1944 Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).

ORD 41--- Tank, medium, M3 and M4 series, carriages, carriers and vehicles with medium tank M3 and M4 suspension: Correction position of rear idler track adjusting eccentric shaft. 12 Feb. 1944 Par. 9a, FM 21-6; R 2 and 17 (4); Bn 7, 17 and 18 (2); Bn and H 6 (2); IC 2, 6, 7, 17 and 18 (2); IC and H 9 (3).

ORD 42--- Truck,  $\frac{1}{2}$ -ton, 4 x 4 (Dodge): Lubrication instructions. 18 Feb. 1944 Par. 9a, FM 21-6; IC 9 (3); IC 9 (3).

ORD 44--- Wheeled vehicle 4 x 4 and 6 x 6: Lubrication of constant velocity front axle universal joints. 16 Feb. 1944 Par. 9a, FM 21-6; D 7 (3); B 7 (3); R 9 (2); Bn 2, 4-10, 17, 18 and 44 (2); C 3, 5-11, 18 and 44 (2); IC 2, 4, 17 and 55 (2).

ORD 47--- Truck,  $\frac{3}{4}$ -ton, 4 x 4, weapons carrier; truck,  $2\frac{1}{2}$ -ton, 6 x 6, cargo type: Installation of 2nd echelon tool sets nos. 1 and 2. 10 Jun. 1943 X.

## 24. TECHNICAL BULLETINS—Continued.

24

### BASIC FIELD MANUAL

Number	Title	Date	Distribution
ORDNANCE DEPARTMENT—Con.			
TB ORD 48--	37-mm AA gun matériel, M3A1; 40-mm AA gun matériel, M1 and M2; 90-mm AA gun matériel M1A1, T2 and T2E1; 4.7-inch AA gun matériel T2; hydraulic oil for oil gear units and hydraulic speed gears.	27 Mar. 1943	X.
ORD 49--	Guns: 37-mm, M1A2, M3, M3A1, M4, M5, M6, and M9; 40-mm, M1; 57-mm, M1 and M3; 75-mm, M2, M3 and M4; 76-mm, M1; 3-inch, M7; 90-mm, M1; 4.7-inch, M1, howitzers; 75-mm, M1A1 M2, and M3; 105-mm, M1 and M3; Interchangeability of barrels in their respective breech rings.	6 May 1943	X.
ORD 51--	Destructor, AN-M1, Destructor, AN-M2, Destructor, M3.	5 Mar. 1943	X.
ORD 52--	Howitzer (pack), 75-mm, M1 and M1A1; carriage, howitzer, M1 and M8; Cleaning of axle and dust cover.	28 Feb. 1944	As prescribed in par 9a, FM 21-6; R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (5); IC 6 (5).

- ORD 53-- Telescope, panoramic, M12 series: 29 Feb. 1944 As prescribed in par. 9a FM 21-6; C and H 9 (3).  
New spring for azimuth throw-out lever assembly.
- ORD 54-- Truck, 2½-ton, 6 x 6 (GMC) all Models and Truck 2½-ton, 6 x 6, Amphibian (GMC DUKW-353): Oil Loss at Crankcase Ventilator Air Cleaner. 3 Mar. 1944 Par. 9a, FM 21-6; D 7 (3); B 7 (3); R 9 (2); Bn 2, 4-10, 17, 18, and 44 (2); C 3, 5-11, 18, and 44 (2); IC 2, 4, 17, and 55 (2).
- ORD 55-- Gun, 40-mm, M1 (AA); carriage, gun, 40-mm, M1 and M2 (AA); Lubrication instructions. 6 Mar. 1944 As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
- ORD 57-- German and Italian fuels and lubricants. 8 Mar. 1944 Overseas distribution as prescribed in Par 9a, FM 21-6; Continental distribution as follows: Armies (10); Corps (10); SvC (10); Air Svc (10); Depts (10); Def Comd (2) D (2); B (2).
- ORD 60-- Ordnance vehicles: Lubrication of generator bearings. 13 Mar. 1944 Para. 9a, FM 21-6; D 7 (3); B 7 (3); R 9 (2); Bn 2, 4-10, 17, 18 and 44 (2); C 3, 5-11, 18 and 44 (2); IC 2, 4, 17 and 55 (2).
- ORD 63-- Elimination of date of manufacture on aircraft cannon. 15 Mar. 1944 As prescribed in par. 9a, FM 21-6; IC and H 9 (3); AAF (10).
- ORD 64-- Carriage, howitzer, 105-mm, M2A1; Carriage, howitzer, 105-mm, M2A2; Carriage, gun, 3-inch, M1: Lubrication of swivel nut on traversing mechanism. 15 Mar. 1944 As prescribed in par. 9a, FM 21-6; B 6 (2); R 6, 9 and 18 (2); IBn 6, 9, and 18 (3); IC 6, 9 and 18 (3).

## ORDNANCE DEPARTMENT—Con.

Number	Title	Date	Distribution
TB ORD 65	Firing mechanism M1 Proper assembly of firing mechanism receiver housing onto obturator spindle and use of head space gauge B722592.	16 Mar. 1944	As prescribed in par. 9a, FM 21-6; B 6 (2); R 6 and 9 (2); IBn 6 and 9 (3); IC 6 and 9 (3).
ORD 72	Gun, 90-mm, M1: Mount, Gun, Antiaircraft, 90-mm, T2E1; Lubrication Instructions.	23 Mar. 1944	As prescribed in 9a, FM 21-6; IBn 9 (3); IC 9 (3).
ORD 79	Grenade, Rifle, Smoke (WP), T5 and T5E1.	15 Apr. 1944	Armies (2); Corps (2); SvC (1); Dept (1); Def Comd (1); D (2); Tech Sv (2) except Chief of Ord (10).
9-221-1	Trainer, machine gun, AA, M9: Lubrication of breaker transmission.	8 Mar. 1944	As prescribed in par. 9a; FM 21-6; R and H 44 (2); IBn 9 and 44 (3); IC 9 and 44 (3); AAA tng Cent (50); AAA RTC (50).
9-253-1	40-mm antiaircraft gun mount M5.	21 Feb. 1944	D (2); B (2); Armies (10); Corps (10); S. C. (10); Depts. (10).
9-336-1	Equivalent service rounds for 8-inch gun M1: Increase in accuracy life by use of reduced and normal charge	15 Mar. 1944	As prescribed in par. 9a, FM 21-6; IBn 9 (3); IC 6 (7), 9 (3).

- 9-350-5. -- Firing platform M1 (for 155-mm gun carriage M1) 7 Mar. 1944 As prescribed in par. 9a, FM 21-6; R 9 (4); IR 4 (2); Bn 9 (2); IBn 4 and 6 (3); C 9 (5); IC 4 and 6 (3).
- 9-731A-14. Tank, medium, M4A1: Relocation of towing cable locks. 4 Mar. 1944 Par. 9a, FM 21-6; D 17 (2); R 9 (3), 17 (1); Bn 9, 17 (2); C 9 (3); IC 17 (2).
- 9-731E-8. -- Carriage, motor, 105-mm howitzer, M7: Lubrication instructions. 18 Feb. 1944 Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).
- 9-731G-13. -- Carriage, motor, 3-in. gun, M10A1: Extension of surge tank overflow pipe. 10 Feb. 1944 Par. 9a, FM 21-6; Bn 18 (2); IBn 9 (2); IC 9, 18 (3).
- 9-732-28. -- Tank, light, M5A1: Emergency ignition switch. 10 Feb. 1944 D 17 (5); R 9 and 17 (2); Bn 9 (2); IBn 17 (3); IC 17 (2); 9 (3).
- 9-759-10. -- Medium tank M4A3: Operating instructions. 29 Feb. 1944 X.
- 9-788-1. -- Operating Instructions for 38-Ton High-Speed Tractor M6. 7 Jan. 1944 X.
- 9-801-4. -- Truck, 2½-ton, 6 x 6 (GMC): Removal of distributor suppressor filter and wire assembly. 24 Jun. 1943 X.
- 9-807-3. -- Truck, 2½-ton, 6 x 6 (Studebaker): Winterization kit WKT-107. 8 Feb. 1944 Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).
- 9-850-10. -- Lubricants and motor fuels: Addition of gum solvents forbidden. 12 May 1943 X.
- 9-883-1. -- Trailer, 1-ton pay load, 2-wheel cargo and 250-gal. water tank: Correct traveling position of retractable landing wheel. 3 Feb. 1944 R 9 (4); Bn 9 (2); IBn 5 (3); C 5, 9 and 17 (3); IC 3 (2).

## 24. TECHNICAL BULLETINS—Continued.

## ORDNANCE DEPARTMENT—Con.

Number	Title	Date	Distribution
TB 9-1205-3--	Gun, machine, cal. .30, Browning, M1919A4: Tightening loose barrel jackets.	13 May 1942	X.
9-1360-1--	Gun, antiaircraft, 3-inch, M3; Mount, gun, antiaircraft, 3-inch, M2A2 (Mobile); Lubrication instructions.	17 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1426-1--	Gun, 6-in., M1903; carriage, disappearing, 6in., M1903 lubrication instructions.	16 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1442-1--	Gun, 8-in., M1888, M1888M1, and M1888MII; Carriage Barrette, 8-in., M1918 on car, railway, M1918MII; and gun, 8-in., Mk. VI, M3A2; carriage barrette 8-in., M1: Lubrication Instructions.	16 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1463-1 --	Gun, 8-in., Mk. VI, M3A2; Mount, railway, gun, 8-in., M1A1; Lubrication instructions.	16 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1545-1 - -	Mount, telescope, M25: Adjustment for alining pivot pin with center line of gun bore.	11 Mar. 1944	As prescribed in par. 9a FM 21-6; IC and H 9 (3).

- 9-1711-4 . . Engine, 160AX, White (White, Diamond T, and Autocar half-track vehicles): Correct carburetor float assembly. 9 Feb. 1944 Par. 9a, FM 21-6; I Bn 9 (3); IC 9 (3).
- 9-1802B-2 . . Truck, 2½-ton, 6 x 6, Amphibian water propeller transfer case countershaft gear. 16 Jul. 1943 X.
- 9-1868-1 . . Instructions governing classification marking and disposition of unserviceable tires and inspection of reconditioned tires. 26 Feb. 1944 Par. 9a, FM 21-6; IC 9 (3).
- 9-1901-1 . . Fuze, P. D., M51A3, w/booster, M21A2 (SQ—0.15 sec. delay). 20 Mar. 1944 As prescribed in par. 9a, FM 21-6; IC and H 9 (3); C and H 1, 2, 6, 7, 17, 18 and 44 (2); 1st thru 15th AF (Ord off) (10).
- 9-1940-6 . . Charge, Demolition, Shaped, 40-lb., T3. 25 Mar. 1944 D (2); B (2); Armies (10); Corps (10); S. C. (10); Depts. (10). Par. 9a, FM 21-6; C and H (1).
- 9-1975-3 . . Mine, aircraft, 1,000-lb, AN-MK. 25 Feb. 1944 D (2); B (2); Armies (10); Corps (10); S. C. (10); Depts. (10).
- 9-2810-1 . . Revision of preventive maintenance instructions. 29 Feb. 1944 Par. 9a, FM 21-6; C and H (1).
- 9-2835-6 . . War Department lubrication guide holders. 6 Mar. 1944 D (2); B (2); IC 9 (3); Armies (10); Corps (10); S. C. (10); Defense Commands (2); Depts. (10). Par. 9a, FM 21-6; I Bn 9 (3); IC 9 (3).
- ORD 10-1679-1. Truck, 7½-ton, 6 x 6 prime mover (Mack): Lubrication instructions. 18 Feb. 1944

**24. TECHNICAL BULLETINS—Continued.****ORDNANCE DEPARTMENT—Con**

Number	Title	Date	Distribution
TB 23-30-1--	Sight, rifle grenade launcher, M15.	13 Mar. 1944	As prescribed in par. 9a, FM 21-6; Bn and H 1-7, 10, 11, 17-19 and 44 (3); C and H 9 (3); C 2-7, 11, 17-19 and 44 (1).
31-200-4--	Pneumatic tires and rubber treads: Correct tire pressure.	9 Mar. 1944	Par. 9a, FM 21-6; D (4); B (3); R (4); Bn (3); C (4).

**QUARTERMASTER CORPS**

10-400-1	Your Gasoline Stove-----	15 Feb. 1944	B (5); R (3).
10-406-1	Message to Mess Sergeants and Cooks (Dehydrated Eggs).	6 Mar. 1944	As prescribed in par. 9a, FM 21-6; except ROTC (o); R & Bn (1); C (5).
10-465-1	Questions and Answers on the Technical Operation of the Quartermaster Gasoline Supply Company.	13 Mar. 1944	As prescribed in par. 9a, FN 21-6; except ROTC Units (o); IBn 10 (1); IC 10 (6).
10-630-2	Graves Registration-----	27 Mar. 1944	As prescribed in par. 9a, FM 21-6; R and H (6); Bn and L (2); IC 10 (10).
QM 8-----	Repair Methods and Procedures for Bags, Sleeping, M1942 Hel-	7 Apr. 1944	As prescribed in par. 9a, FM 21-6; except Posts, Camps and

mets, Steel, M-1, and Typewriters and Office Appliances.

QM 9----- Shops for Reclamation Work----- 10 Apr. 1944

Stations (10); D (o); ROTC (o); QM Depots (15); QMSO's of ASF Depots (15); Hqrs, ASF Depots (2).

Armies (10); Corps (10); Svc (10); Depts (10); Posts, Camps, Sta. (2); Depots (2).

### SIGNAL CORPS

- |  |  |
|--|--|
| Sig 16----- Radar Antijamming----- 15 Mar. 1944  | Par. 9a, plus IBn & H 1, 4, 11, (5); IC 4, 11, 44 (5) and special distribution.  |
| Sig 11----- Discriminator BC-1195----- 7 Mar. 1944   | D (2); B (2); plus special distribution.   |
| Sig 18----- Summary of Signal Corps Power Units. 27 Mar. 1944  | Armies (10); Corps (10); Svc (10); ASC (5); Depts (10); Def Comds (2); PE (5); Air Force Depots (5); ASF Depots (5); Sig C Depots (5); Sig C Laboratories (5); Sig C Procurement Dist (5); Sig C Inspection Zones (5); Sig C Repair Shops (5); Technical Sv (2). |
| Sig 19----- Application of Teletypewriter and Automatic Ciphering Equipment to Fixed Radio and Wire Circuits. 31 Mar. 1944 | Armies (10); Corps (10); T of Opns (10); Svc (10); IC 11 (5); Tech Sv (2); Sig C Dep (5); Sig C Rep Shops (5).   |

## 24. TECHNICAL BULLETINS—Continued.

24

## BASIC FIELD MANUAL

Number	Title	Date	Distribution
<b>SIGNAL CORPS—Continued</b>			
TB Sig 21-----	Installation of Loundspeaker LS-3, Used with Radio Sets of the SCR-193 and SCR-506 Series; In Transport and Combat Vehicles.	4 Apr. 1944	X.
Sig 22-----	Signal Corps Reclamation Centers-	8 Apr. 1944	
Sig E7-----	German Radio Set Fusprech. a--	17 Mar. 1944	
Sig E8-----	German Radio Transmitters 20 W. S. c and 20 W. S. d.	29 Mar. 1944	I Bn 3, 6, 7, 8, 11, 18, 44 (5); IC 2, 5, 6, 11, 17, 18, 44 (5).
11-275-1 - -	Battery BA-43, Used With Radio Set SCR-284-A.	5 Apr. 1944	
11-1324-1..	Waterproofing Radio Set SCR-584 For Amphibious Operation.	29 Mar. 1944	Armies (10); Corps (10); SrC (10); Depts (10); Def Comds (2); D (3) except D 44 (5); B (20) except B 4, 44 (5); Bn & R 4, 44 (5); IC 4, 11, 44 (5); Sig C Schs (20); Techn Sv (2).

11-2400-1-- Improved Procedures for Using Generator M1-185-A (Hydrogen).

11-2403-1-- Repair of Defective Radiosondes--

#### **TRANSPORTATION CORPS**

- |   |              |  |
|---|--------------|--|
| TC 2----- Boiler Wash-out Procedure-----                  | 18 Apr. 1944 | Technical Sv (50) except Ord, C'WS (5); Posts, Camps, or Sta where TC steam locomotives or cranes are used (5); SvC (10); Ea Zone Transportation Officer (10). |
| 55-275-1-- Standard Plans Roadway, Track, and Structures. | 1 Apr. 1944  | CA Corps (2); ID 55, Continental (4); Oversea (2); IBn, Continental (4), Oversea (2).  |

## 26. TRAINING PUBLICATIONS.\*

### b. Field Manuals.

Number	Title	Date	Changes	Distribution
	<b>ARMY AIR FORCES FIELD MANUAL</b>			*
FM 1-26-----	Defense of Airdromes-----	20 Jan. 1944	*C 1-----	See FM 21-6 1 Feb. 1944.
	<b>CAVALRY FIELD MANUAL</b>			*
*2-7-----	Cavalry Drill Regulations, Mechanized.	15 Mar. 1944 -----	D 2, 7, 17 (2); B 2 (5); R 2 (3); IR 2 (15); IBn 2 (3); IC 2 (15).	
*2-20-----	Cavalry Reconnaissance Troop, Mechanized.	24 Feb. 1944 -----	B & H 1, 2, 7, 17 (5); R 1, 2, 7, 17, 18 (2); BN 2, 7, 17, 18 (5); IC 2 (20).	
	<b>CHEMICAL WARFARE SERVICE FIELD MANUAL</b>			*
3-10-----	Examination for Gunners-----	10 June 1940	*C 1-----	See FM 21-6 1 Feb. 1944.
*3-30-----	Chemical Processing Company (Theater of Operation).	2 Mar. 1944 -----	-----	IC 3 (10).

# COAST ARTILLERY FIELD MANUAL

†4-20----- Firing Preparations, Safety Precautions, Care and Service of Matériel.

22 Mar. 1944 ----- As prescribed in Par. 9a, FM 21-6, except as follows:  
 AAF Armies,  
 Corps D (O); Posts,  
 Camps, Sta (seacoast  
 arty units) (1); ROTC  
 (coast arty) (1); Bn and  
 H 4 (5); C 4 (10).  
 IBn and H 4 (5); IC 4  
 (25).

†4-25----- Coast Artillery, Service of the Piece, 155-mm Gun (G. P. F.).  
 4-160----- Service of the Piece—40-mm Fire Unit.  
 4-181----- Employment of Barrage Balloons.  
 4-182----- Barrage Balloon Technique---  
 †4-188----- Service of the Balloon and Balloon Equipment, Very Low Altitude.

4-191----- Barrage Balloon, Service of Cable Armament, Low Altitude.

4-196----- Barrage Balloon Rigging and Fabric Repair.

28 Feb. 1944 ----- See FM 21-6, 1 Feb. 1944.  
 \*C 1----- See FM 21-6, 1 Feb. 1944.  
 \*C 2----- See FM 21-6, 1 Feb. 1944.  
 \*C 1----- See FM 21-6, 1 Feb. 1944.  
 ----- IBn and H 44 (5); IC 44 (25).

29 Sept. 1943 ----- See FM 21-6, 1 Feb. 1944.  
 \*C 1----- See FM 21-6, 1 Feb. 1944.

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.  
 †Dagger indicates pamphlet revised since 1 Feb. 1944.

**b. Field Manuals—Continued.**

Number	Title	Date	Changes	Distribution
<b>ENGINEER FIELD MANUAL</b>				
FM 5-5-----	Engineer Troops-----	11 Oct.	*C 1-----	See FM 21-6, 1 Feb. 1944.
5-6-----	Operations of Engineer Field Units.	23 Apr.	*C 1-----	See FM 21-6, 1 Feb. 1944.
5-20-----	Camouflage Basic Principles-----	Feb.	1944 -----	B and H (5); R (4); Bn (4); C 1-4, 8-11, 19, 35, 44, 55 (2); 5-7, 17, 18 (4).
†5-25-----	Explosives and Demolitions-----	29 Jan.	1944 -----	B and H 1 (4), 2, 4, 6, 7, 17, 18, 44 (3); R 1 (4); 2-7, 17, 44 (6), 18 (3); Bn 2-7, 17, 19, 44 (2); 18 (5); C 5 (5), 4 (1); IC 2, 7, 17, 18 (5). See C 1, FM 21-6, 1 Mar. 1944.
<b>FIELD ARTILLERY FIELD MANUAL</b>				
6-125-----	Examination of Gunnery-----	16 Jun.	1942	*C 1----- See FM 21-6, 1 Feb. 1944.

**INFANTRY FIELD MANUAL**

7-37----- Cannon Company, Infantry Regiment, Part one, Technique (Tentative). 28 Mar. 1944 ----- Bn and H 7 (5); IC 7 (10).

**MEDICAL FIELD MANUAL**

8-35----- Transportation of the Sick and Wounded. 21 Feb. 1941 \*C 3----- See FM 21-6, 1 Feb. 1944.

**ORDNANCE FIELD MANUAL**

9-5----- Ordnance Service in the Field. 11 Jul. 1942 \*C 5----- See FM 21-6, 1 Feb. 1944.  
 9-6----- Ammunition Supply. 29 Jul. 1942 \*C 3----- See FM 21-6, 1 Feb. 1944.  
 9-10----- Ordnance Field Maintenance. 20 Apr. 1942 \*C 2, \*C3 See FM 21-6, 1 Feb. 1944.  
 9-40----- Unexploded Bombs, Organization and Operation for Disposal. 20 Oct. 1943 \*C 1----- See FM 21-6, 1 Feb. 1944.

**ADJUTANT GENERAL'S FIELD MANUAL**

12-105----- The Army Postal Service. 7 May 1943 \*C 3----- See FM 21-6, 1 Feb. 1944.

**ARMORED CENTER FIELD MANUAL**

\*17-36----- Armored Employment of Tanks with Infantry. 13 Mar. 1944 ----- D 7, 17 (10); R 7, 17 (10); IBn 5, 6 (2); Bn 7, 17 (5); C 7 (2); 17 (5).

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

**b. Field Manuals—Continued.**

Number	Title	Date	Changes	Distribution
<b>BASIC FIELD MANUAL</b>				
FM 21-6	List of Publications for Training.	1 Feb. 1944	*C 2-----	See FM 21-6, 1 Feb. 1944.
21-7	List of Training Films, Film Strips, and Film Bulletins.	1 Jan. 1944	*C 2-----	See FM 21-6, 1 Feb. 1944.
21-8	Military Training Aids	14 Feb. 1944	*C 7-----	Bn and H (2); IC (1).
21-10	Military Sanitation and First Aid.	31 July 1940	*C 7-----	See FM 21-6, 1 Feb. 1944.
23-5	U. S. Rifle, Caliber .30, M1-----	30 July 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
23-41	Submachine Gun, Caliber .45, M3.	30 Oct. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
23-45	Browning Machine Gun, Caliber .30, HB, M1919A4, Ground.	12 Apr. 1943	*C 2-----	See FM 21-6, 1 Feb. 1944.
24-5	Signal Communication-----	19 Oct. 1942	*C 5-----	See FM 21-6, 1 Feb. 1944.
24-12	Army Extract of Combined Operating Signals.	5 Apr. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
†24-13	Combined Operating Signals for Aircraft Use.	30 June 1943	-----	Bn and H 1 (5); 1 each airborne radio operator, AAF; 1 each airplane equipped with radio, AAF.

30-30----- Recognition, Pictorial Manual, Aircraft. 1 Apr. 1943 Supp No. 1. See FM 21-6, 1 Feb. 1944.

**TRANSPORTATION CORPS  
FIELD MANUAL**

\*55-50----- Military Railroads and the Military Service. 27 Mar. 1944 ----- As prescribed in par. 9a, FM 21-6; ID 55 (15); IBn 55 (15); IC 55 (3). ID 55; Ry Grand Div IBn 55; Ry Operating Bn Ry Shop Bn IC 55; Base Depot CO.

**STAFF OFFICERS  
FIELD MANUAL**

101-15----- Traffic Circulation and Control. 13 Jan. 1943 \*C 1----- See FM 21-6, 1 Feb. 1944.

**UMPIRE MANUAL**

†105-5----- Umpire Manual. 10 Mar. 1944 ----- D (5); B (5); R (3); Bn 2-7, 9-11, 17, 18, 44 (1); C 2-7, 9, 11, 17, 18, 44 (1).

---

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-250	Precision Bombing Practice	15 Jan. 1943	*C 4	See FM 21-6, 1 Feb. 1944.
†1-407	Aircraft Induction, Fuel and Oil Systems.	22 Feb. 1944	-----	R and H 1 (4); Bn 1 (6).
†1-408	Airplane Power Plant Operation	16 Mar. 1944	-----	R and H 1 (4); Bn 1 (6).
*1-416	Miscellaneous Aircraft Equipment	22 Mar. 1944	-----	Bn and H 1 (6). See FM 21-6, 1
3-250	Storage and Shipment of Dangerous Chemicals.	5 Dec. 1940	*C 2	Feb. 1944.
3-290	Miscellaneous Gas Protective Equipment.	27 Mar. 1944	-----	D and H (5); R (5); Bn (4); Bn 1 (6); C (5).
†3-300	Miscellaneous Chemical Munitions	11 Apr. 1944	-----	See FM 21-6, 1
3-320	4.2-inch Chemical Mortar M1A1	15 Oct. 1942	*C 5	Feb. 1944.
3-375	Portable Flame Throwers M1 and M1A1.	May 1943	*C 1	See FM 21-6, 1 Feb. 1944.
†5-271	Light Stream-Crossing Equipment	27 Mar. 1944	-----	See FM 21-6, 1 Feb. 1944.
5-276	Ten-ton Trestle Bridge	19 Oct. 1943	*C 1	See FM 21-6, 1 Feb. 1944.
*5-371	I-beam Railway Bridge	14 Mar. 1944	-----	D (2); B (2); IR 5 (2); Bn 5 (2); 1Bn 55 (2); IC 5 (2); IC 55 (2).

*5-1054	Bituminous Brush, Drag, Model D. Traffic and Road Equip Co. (SPM-1385)	X. 1 2
*5-1110	Gruendler Type "A" 10 x 16 Portable Jaw Crusher. Gruendler Crusher and Pulverizer Co. (SPM-1805)	X. 1 2
*5-1128	Roller, Towed, Model US-45-130, Littleford Bros. Inc. (SPM-1555)	X. 1 2
*5-1168	304 Crane, K 428 Buda Gasoline Engine. Koehring Co. (SPM-2445)	X. 1 2
*5-1182	Model Tx21, 3-axle Tandem (Roller) Buffalo-Springfield Roller Co. (SPM-1014)	X. 1 2
*5-1188	Kohler 10-Ton Gasoline Roller, Serial H-1001-H-1470 Incl. (SPM-1809) (Revision in process; will become TM5-1188 when available).	X. 1 2
*5-1194	Mobiloader, Models 8, 8H, 8C, 8M, 8B, for Caterpillar D8 and RD8 Tractor. Athey Truss Wheel Co. (SPM-1000)	X. 1 2
*5-1198	Shovel, Crawler-Mounted, Gasoline, $\frac{3}{4}$ cu. yd., with Attachments, Buckeye, Model 70, with Buda Engine, Model K-393.	2 Dec. 1943 X. 1

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>†</sup>Date given indicates pamphlet revised since 1 Feb. 1944.

Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, Q. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
TM *5-1202	Scraper, Carryall and Drag, with Hydraulic Brakes; Model C Tour-napull; Power Control Units Models R, T, FTD7; and N Series Units. LeTourneau. (SPM-1761).	X. 1 2		
*5-1234	LeTourneau Model C4 Angledozer and Model T4 Rear Power Control Unit. R. G. LeTourneau (SPM-1917)	X. 1 2		
*5-1258	Conveyors, 30' x 50', AFB. Serial MH30-247 and MH30-248 Pioneer Engr. Works. (SPM-1940). (Revision in process; will become TM5-1258 when available)	X. 1 2		
*5-1266	5, 6, 7 & 8-Ton Huber Roller, Buda HP260 Gasoline Engine. Huber Mfg. Co. (SPM-1021)	X. 1 2		
*5-1274	Roller, Littleford, Model C. (SPM-1046)	X. 1 2		
*5-1276	Model No. 75 Water Distributor, Littleford, Bros. Inc. (SPM-1556)	X. 1 2		

*5-1332	Bulldozer, Model XD9 for use with D8 Caterpillar Tractor.	R. G. LeTourneau Inc. (SPM-1538).	X. 1 2
*5-1334	Austin-Western 3-Tyne Rip Rooter.	Austin-Western Road Machinery Co. (SPM-1973)	X. 1 2
*5-1336	Bulk Cement Plant.	Blaw-Knox Co. Division of Blaw-Knox (SPM-1520)	X. 1 2
*5-1338	Athey Mobiloader Models 4 and W4 for Caterpillar D and R4 Standard or wide gauge Tractors.	Athey Truss Wheel Co. (SPM-1816)	X. 1 2
*5-1340	Haiss Loader, Bucket Type, Model 75-C, LeRoi Motor, Model D-201-7.	George Haiss Mfg. Co., Inc. (SPM-2250)	X. 1 2
*5-1348	Model C Tournapull.	R. G. Le Tournneau, Inc. (SPM-1099)	X. 1 2
*5-1350	Roadbuilder, Mounted on Cletrac B G Tractors, Model RE, Garwood Industries, Inc. (SPM-1128)	X. 1 2	
*5-1360	Trackson Traxcavator, Model T4 (Bucket Loader).	Trackson Co. (SPM-1207)	X. 1 2

\*Asterisk indicates pamphle not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.  
<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-1370---	Bros Rotary Snow Plow, Model 37 PR-188. Mtd. on Diamond T- 986A Army 4-Ton, 6 x 6 Chassis. Wm. Bros Boiler & Mfg. Co. (SPM-2477)			X.1 2
*5-1372---	Caterpillar D8 Tractor LaPlant- Choate R8 Trailbuilder, LaPlant V8 Snow Plow, Williamette- Hyster D8N Winch, Caterpillar Tractor Co. (SPM-2339)			X.1 2
*5-1450---	Machine No. 2672-2676, Model 25. Bay City Shovels, Inc. (SPM- 1246)			X.1 2
*5-1452---	Model 20, American-Bosch Mag- netos, Type MJS 4C MJA 6C; Wico Magneto Series AP Std. and Heavy, Fairbanks-Morse Magne- tos, Bay City Shovels, Inc. (SPM 1247)			X.1 2
*5-1458---	Model 75. Link Belt Speeder, Shovel. Link-Belt Speeder Corp. (SPM-1768)			X.1 2

*5-1460	Adams Motor Grader, Model No. 402; Motor Model, FBC-450	X.1 2
*5-1464	IHC. J. D. Adams. (SPM-1317) Adams Leaning Wheel Grader No. 125. (Wisconsin AGH Engine)	X.1 2
*5-1468	J. D. Adams Co. (SPM-1817) Multifoote Paver, Model 27E. Foote Co., Inc. (SPM-1500)	X.1 2
*5-1470	Cleveland Model 170 Trencher. Cleveland Trencher Co. (SPM 1232)	X.1 2
*5-1472	Killefer "C" Series Cultivators. Killefer Mfg. Corp. (SPM-1271)	X.1 2
*5-1474	Mammoth Hauling Scrapers. The Slusser-McLean Scraper Co. (SPM-1611)	X.1 2
*5-1476	Sauerman Slackline Cableway Excavators and Power Drag Scrapers, Sauerman Bros. Inc. (SPM-1994)	X.1 2
*5-1478	Trailbuilder, TAB 20 and up for Clark Tractor, La Plant-Choate Mfg. Co. (SPM-2087)	X.1 2
*5-1482	Koehring 14S-3A Mixer with LeRoi Engine Model No. D133P1-7. Koehring Co. (SPM-1783)	X.1 2

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
TM *5-1484	Wood Roadmixer, Model Series No. 48. Wood Roadmixer Co. (SPM-1391)	X. <sup>12</sup>	-----	X. <sup>12</sup>
*5-1486	7-S Model "U" Mixer, Ransome Concrete Machinery Co. (SPM-1255)	X. <sup>12</sup>	-----	X. <sup>12</sup>
*5-1488	Bituminous Pressure Distributor, Model 375-XA. Municipal Supply Co. (SPM-1260)	X. <sup>12</sup>	-----	X. <sup>12</sup>
*5-1492	Roller Road, Powered, Diesel, 8-12 Ton Variable Weight, Model "Tandem". Galion Iron Works and Mfg. Co. (SPM-1797)	X. <sup>12</sup>	-----	X. <sup>12</sup>
*5-1494	Osgood, Type 80 Cranes, with Caterpillar D-13000 Engine, Kohler 2000-Watt Light Plant, Model L, AC Fuel Pump, Model B Bosch Magneto, Type MJC4C-8 Curtis Air Compressor, Model F Nugent Pressure Oil Filter. Fig. 116 TZ. Size Ir. Williams Clamshell Bucket. Type MF Williams Bucket. Type MF Williams Dragline Bucket, Type DX. Osgood Shovel Co. (SPM-2265)	X. <sup>12</sup>	-----	X. <sup>12</sup>

- \*5-1496 - Crop Disc Harrows, Four-Gang, 180A Series. Killefer Mfg. Co. (SPM-1272) ----- X,<sup>1,2</sup>
- \*5-1498 - John Deere, Models KB and KC Tractor Disc Harrows, Deere & Mansur Works of Deere & Co. (SPM-1430) ----- X,<sup>1,2</sup>
- \*5-1502 - LeTourneau Model CKD8 and FCKD8 Angledozer and Models R8-Rear and FD8-Front PCU. R. G. LeTourneau, Inc. (SPM-1948) ----- X,<sup>1,2</sup>
- \*5-1504 - Model C Tournapull (with Caterpillar D468 Motor) Model TC1 Power Control Unit, Model LS Carryall (with Bendix 17 x 4 Duo Servo Brake) R. G. LeTourneau, Inc. (SPM-1552) ----- X,<sup>1,2</sup>
- \*5-1508 - Bulldozer Model K8, for use with D8 Caterpillar Tractor. R. G. LeTourneau, Inc. (SPM-1111) ----- X,<sup>1,2</sup>
- \*5-1510 - Trailbuilder, R63-A, 20 and up. LaPlant-Choate Mfg. Co., Inc. (SPM-2280) ----- X,<sup>1,2</sup>
- \*5-1512 - Trailbuilder, RN 73A-20 and up. LaPlant-Choate Mfg. Co., Inc. (SPM-2271) ----- X,<sup>1,2</sup>

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb, 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.) P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-1514	Treadozer, Tractor-Mounted, Hydraulic operated, LaPlant-Choate, Model TD8 for Caterpillar Tractor Model D8. (SPM-2313)	X.1 2	-----	-----
*5-1516	"Carrimor" Scraper, CW-10 (SPM-2254) LaPlant-Choate Mfg. Co.	X.1 2	-----	-----
*5-1418	Model AD Motor Grader, Allis-Chalmers Co. (SPM-2040)	X.1 2	-----	-----
*5-1520	Adams Motor Grader No. 511 with IHC Modified Tractor Engine TD14, IHC Transmission Model 35738DM. J. D. Adams Co. (SPM-2092)	X.1 2	-----	-----
*5-1526	Portable Crushing Unit, Model 116A, Diamond Iron Works. (SPM-1771)	X.1 2	-----	-----
*5-1528	Portable Crushing Unit, Model 120A, Diamond Iron Works. (SPM-1894)	X.1 2	-----	-----
*5-1530	Buckeye Unitilt Trailbuilder. Specifications T-1009-D for Allis-Chalmers HD-10-W Tractor Buckeye Traction Ditcher Co. (SPM-1900)	X.1 2	-----	-----

*5-1544---	Austin-Western Cadet Roller. (D-3700 and up.) Austin-Western Road Machinery Co. (SPM-1909)	X.12
*5-1554---	Smith Non-Tilting Mixers, 7-S and 10-S sizes, Model 356. T. L. Smith Co. (SPM-1907)	X.12
*5-1556---	Drott Bull Clam Shovel with Twin Hydraulic Grader Blade Control, Mounted on International TD-9 and TD-6 Tractors. Hi-Way Service Corp. (SPM-2101)	X.12
*5-2034---	Pump Centrifugal, Gasoline Engine-Driven, 2-in. Discharge, 60 GPM, 125-Ft. Head Gorman-Rupp, Model W52-10A.	X.1
*5-2046---	Type 1, Peerless M-52 Hi-Lift Pump and Waukesha Model ICKU Engine. Peerless Pump Division. (SPM-2282)	X.12
*5-2052---	Pumps, Deep Well Turbine, Forms TIM-100. A. D. Cook, Inc. (SPM-1419) (Revision in process; will become TM5-2052 when available)	X.12

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-2060 - - -	Cleaver Model M2E10B Distillation Unit, 2,000 Gals.-per-day Capacity. Cleaver-Brooks Co. (SPM-1734)	-----	X. <sup>1,2</sup>	-----
*5-2064 - - -	Model M2E25 Distillation Unit, 5000 Gals. per day Capacity. Cleaver-Brooks Co. (SPM-2093)	-----	X. <sup>1,2</sup>	-----
*5-2112 - - -	Pump, Centrifugal, Types D, E, F, G, GA. Gardner-Denver Co. (SPM-1451)	-----	X. <sup>1,2</sup>	-----
*5-2116 - - -	Gasoline Pump, Model 6B, Type HBE, with Continental Model 33R Gasoline Engine. American-Marsh Pumps, Inc. (SPM-1257)	-----	X. <sup>1,2</sup>	-----
*5-2120 - - -	Barnes Self-Priming Centrifugal Pump, Model 7M-US. Barnes Mfg. Co. (SPM-1362)	-----	X. <sup>1,2</sup>	-----
*5-2122 - - -	Pump, Deep Well, Reciprocating. F. E. Myers Co. (SPM-1164)	-----	X. <sup>1,2</sup>	-----
*5-2260 - - -	Portable Knockdown Purification Unit A-521071. Wallace & Tierman, Inc. (SPM-1925)	-----	X. <sup>1,2</sup>	-----
*5-2262 - - -	Centrifugal Pumping Unit. Hawk Model, 55 G. P. M. 2 inch. The Gorman-Rupp Co. (SPM-1785)	-----	X. <sup>1,2</sup>	-----

- \*5-2266-- 431 Myers Jack, AHH Wisconsin Engine,  $3\frac{3}{4}$  x 18 x 67" Myers Fig 3102 Double Acting Working Barrel. (SPM-2082) X.<sup>1,2</sup>
- \*5-2268-- CMC Model 7M Pump, Wisconsin Model AB Engine. Construction Machinery Co. (SPM-1155) X.<sup>1,2</sup>
- \*5-2270-- CMC Model 30VI Pump, Wisconsin Model VE-4 Engine. Construction Machinery Co. (SPM-1154) X.<sup>1,2</sup>
- \*5-2274-- Pump, Piston, 25 GPM, American-Marsh. (SPM-1150) X.<sup>1,2</sup>
- \*5 2276-- Carter Engine-Driven Pump Unit, 704-4F, Ralph B. Carter Co. (SPM-1766) X.<sup>1,2</sup>
- \*5-2278-- Single and Double Diaphragm Pump. No. 5A Stover CT2 Horizontal Engine; C. H. E. Manufacturing Co. (SPM-1503) X.<sup>1,2</sup>
- \*5-2280-- Steam Pump,  $4\frac{1}{2}$  x 3 x 4, AE-1500. Gardner-Denver Co. (SPM-2103) X.<sup>1,2</sup>
- \*5-2284-- Novo Self-Priming, Diaphragm, Pressure, Centrifugal Pumps. Novo Engine Co. (SPM-1229) X.<sup>1,2</sup>

<sup>\*</sup>Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division), Military Supply, O. C. E., P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-2286---	Goulds Flexi-Unit Centrifugal Pumps, Single and Two-Stage, Side Suction, Open Impeller, Double Ball Bearing. Goulds Pumps, Inc. (SPM-1474)	X <sup>1,2</sup>	-----	X <sup>1,2</sup>
*5-2290---	4½ x 2¾ x 4 Horizontal Duplex Steam Pump. Worthington Pump and Machinery Co. (SPM-1167)	X <sup>1,2</sup>	-----	X <sup>1,2</sup>
*5-2292---	Centrifugal Pumps, Type HL, Single Phase and Type HBL Two-Stage. Worthington Pump & Machinery Co. (SPM-2252)	X <sup>1,2</sup>	-----	X <sup>1,2</sup>
*5-2294---	Gas-Engine-Driven Self-Priming Pumping Unit, 60 GPM, 200-Ft. 1750 RPM. Model F6T. Novo Gas Engine Model CW-66. Aurora Pump Co. (SPM-1330)	X <sup>1,2</sup>	-----	X <sup>1,2</sup>
*5-2296---	Single-Stage Condensate Pump. Warren Steam Pump Co., Inc. (SPM-1489)	X <sup>1,2</sup>	-----	X <sup>1,2</sup>
*5-2298---	Boiler Feed Pump, Model AF Steam, 5½ x 3½ x 5 Duplex Pump, Valve Plate Piston Type. (Gardner-Denver Co.) (SPM-1457)	X <sup>1,2</sup>	-----	X <sup>1,2</sup>

*5-2300 . . .	Carter Engine-Driven Fuel Pump.	Centrifugal Model 10M Non-self-Priming.	X.12
	Ralph B. Carter Co. (SPM-1818)		
*5-2302 . . .	Chlorine Control Apparatus.	Wal-lace and Tiernan. (SPM-1297)	X.13
*5-2304 . . .	Heavy Duty Midget Chlor-O-Feeder.	Proportioneers, Inc. (SPM-1236)	X.12
*5-2306 . . .	Wilson Nypo-Chlorinator and Chemical Feeder.	Type SP-42. Wilson Chemical Feeders, Inc. (SPM-1916)	X.12
*5-2308 . . .	Pump, Self-Priming.	Centrifugal Gorman-Rupp Co. (SPM-2294)	X.12
*5-2312 . . .	6" 15-Stage Cook Deep Well Turbine Pump.	Model SK-660 on base frame with Wisconsin Model AGH Gasoline Engine, V-Belt Drive for 200-ft. setting.	X.12
	A. D. Cook, Inc. (SPM-3008)		
*5-2314 . . .	Pump, 10M CMC 2"	Centrifugal Dual Prime Engine, Wisconsin Model A.E. Construction Machinery Co. (SPM-1413)	X.12

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-2320 . . .	Pump, Steam, 4 x 2½ x 4. Denver. (SPM-2548)	Gardner-----	X. 1 <sup>2</sup>	
*5-2322 . . .	Sterelators, Series 3600, Type U, High Pressure. Everson Mfg. Co. (SPM-1672)	-----	X. 1 <sup>2</sup>	
*5-2324 . . .	Hi-Octane Pumping Unit, 100 GPM, 100-ft Head of Gasoline with De- watering and Deraerating Equip- ment, Gasoline Engine-Powered, Hill Diesel Engine Co. (SPM- 2299)	-----	X. 1 <sup>2</sup>	
*5-2328 . . .	Electrifugal and Type SS Unit Pumps. Allis-Chalmers. (SPM- 1267)	-----	X. 1 <sup>2</sup>	
*5-3004 . . .	Model WM Tractor equipped with Buckeye Trailbuilder as supplied to the U. S. Army. Tractor Serial No. WM 10391 and WM 10942 to 11229. Allis-Chalmers Mfg. Co. (SPM-1003)	-----	X. 1 <sup>2</sup>	
*5-3056 . . .	Caterpillar Diesel D8 Tractor, Le- Tourneau R8 Power Control Unit. K8 Bulldozer. Caterpillar Trac- tor Co. (SPM-1067)	-----	X. 1 <sup>2</sup>	

*5-3092--	D7 Diesel Tractor with LeTourneau XD7 Bulldozer and R7 PCU. Caterpillar Tractor Co. (SPM- 1690.) (Revision in process. Will become TM5-3092 when avail- able.)	X.1 2
*5-3100--	Tractor, Crawler Type, Diesel En- gine Powered, 55 DBHP Cater- pillar Model D-6.	14 Aug. 1943 X.1
*5-3124--	Caterpillar Diesel D4 Tractor, La- Plant-Choate R4 Trailbuilder, LeT. T4 P. C. U. Caterpillar Tractor Co. (SPM-1664)	X.1 2
*5-3142--	Caterpillar R4 Tractor, LaPlant- Choate 4R Trailbuilder. Cater- pillar Tractor Co. (SPM-1071)	X.1 2
*5-3152--	Diesel D8 Tractor, LaPlant-Choate B8 Bulldozer, Williamette-Hyster D8N Winch. Caterpillar Tractor Co. (SPM-1403)	X.1 2
*5-3154--	Caterpillar Diesel D8 Tractor, La- Plant-Choate B81 Bulldozer. Cat- erpillar Tractor Co. (SPM-1281)	X.1 2

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus,

Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3162--	Tractor, Crawler-Type, Diesel, 55 DBHP, Model D6 with LaPlant-Choate R61 Trailbuilder and Le-Tourneau R678 P. C. L. Caterpillar Tractor Co. (SPM-2241)	-----	X <sup>1,2</sup>	-----
*5-3164--	Tractor, Crawler-Type, Diesel, 55 DBHP, Model D6 with LaPlant-Choate B61 Bulldozer and Hyster D6N Winch. Caterpillar Tractor Co. (SPM-2235)	-----	X <sup>1,2</sup>	-----
*5 3168--	D6 Tractor, Crawler-Type, Diesel 55 DBHP with LaPlant-Choate Trailbuilder. Caterpillar Tractor Co. (SPM-2478)	-----	X <sup>1,2</sup>	-----
*5-3190--	Cletrac Crawler Tractor, Models AG & BG. Cleveland Tractor Co. (SPM-1411)	-----	X <sup>1,2</sup>	-----
*5-3194--	Model HD7 and HD7W Standard Tractors. Allis-Chalmers Co. (SPM-1685)	-----	X <sup>1,2</sup>	-----
*5-3196--	Allis-Chalmers Model HD7W Tractor with Garwood RBX Trailbuilder Allis-Chalmers. (SPM-1234)	-----	X <sup>1,2</sup>	-----

*5-3200	Model HD7W Tractor Equipped with Garwood RBNX Trailbuilder and Buckeye Medium Duty Double-Drum Power Control Unit. Allis-Chalmers Tractor Division. (SPM-1686)	X. <sup>1,2</sup>
*5-3210	Model W M Tractor. Allis-Chal- mers Co. (SPM-1338).	X. <sup>1,2</sup>
*5-3212	Model W M Allis-Chalmers Long Track Tractor with Hough Front End Hydraulic Shovel. Allis- Chalmers. (SPM-1004)	X. <sup>1,2</sup>
*5-3222	Model T-9 Tractor. Interna- tional Harvester Co. (SPM-2267).	X. <sup>1,2</sup>
*5-3226	Tractor, Model T6 and TD6, Diesel. International Harvester Co. (SPM-1835)	X. <sup>1,2</sup>
*5-3246	International TD-9 Tractor with Bucyrus-Erie Model 20-21 Hydraulic Bullgrader. Interna- tional Harvester Co. (SPM- 1098)	X. <sup>1,2</sup>
*5-3272	Model TD-14 Tractor. Inter- national Harvester Co. (SPM- 2269.)	X. <sup>1,2</sup>

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3280	Model TD-18 Tractor. International Harvester Co. (SPM-2268)			X.1.2
*5-3340	D2 Tractor, effective W tractor J1 and 5-J1. Caterpillar Tractor Co. (SPM-2260)			X.1.2
*5-3344	Model HD7W Tractor equipped with Buckeye Trailbuilder and Medium Duty DD P. C. U. Allis-Chalmers (SPM-1679)			X.1.2
*5-3346	Model HD10W Tractor, with Buckeye Utility Trailbuilder and Medium Duty Double Drum P. C. U. Allis-Chalmers. (SPM-1675)			X.1.2
*5-3350	Model HD10 W Tractor with Garwood CU2 P. C. U. Allis-Chalmers Co. (SPM-1871)			X.1.2
*5-3352	Model HD10W Tractor with Garwood RCX Trailbuilder (front pump) and CU2 P. C. U. Allis-Chalmers Co. (SPM-1870)			X.1.2
*5-3354	Model HD10W Tractor with Garwood RCX Trailbuilder. Allis-Chalmers Co. (SPM-1677)			X.1.2

*5 3356	Baker 338A Gradebuilder for HD10W Tractor. Allis-Chalmers Co. (SPM 1703)	X. <sup>1,2</sup>
*5-3360	Model HD14 Tractor. Allis-Chalmers Co. (SPM 1710)	X. <sup>1,2</sup>
*5-3362	Model HD14 Tractor with Garwood Model CU2 P. C. U. Allis-Chalmers Co. (SPM-1707)	X. <sup>1,2</sup>
*5-3364	Model HD14 with Buckeye Unitilt Trailbuilder and Heavy Duty P. C. U. Allis-Chalmers. (SPM-1706)	X. <sup>1,2</sup>
*5-3366	Model HD14 Tractor with Buckeye Rigid Bulldozer and Heavy Duty Power Control Unit. Allis-Chalmers Co. (SPM 1691)	X. <sup>1,2</sup>
*5-3368	Model HD14 Tractor with Baker Model 351 Gradebuilder. Allis-Chalmers Co. (SPM-1682)	X. <sup>1,2</sup>
*5-3370	Model HD14 Tractor with Baker 351 Gradebuilder and Carco HS Winch. Allis - Chalmers Co. (SPM-1883)	X. <sup>1,2</sup>
*5-3372	Model HD14 Tractor with Baker 351 Gradebuilder and Garwood CU2 P. C. U. Allis-Chalmers Co. (SPM-1873)	X. <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance) Division, Military Supply, O. C. F., P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthorized Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3374	Allis-Chalmers Model HD14 Tractor equipped with Baker 351 Gradebuilder and Buckeye HD <sup>12</sup> P. C. U. (SPM-2221)	X. <sup>1 2</sup>		
*5-3378	Model HD7 Tractor, with Garwood Model RBD Bulldozer (front pump) and Buckeye MD DD P. C. U. Allis-Chalmers, (SPM-1700)	X. <sup>1 2</sup>		
*5-3380	Model HD7 Tractor, with Baker Model 355 Gradebuilder (front pump) and Buckeye Medium Duty DD P. C. U. Allis-Chalmers Co. (SPM-1699)	X. <sup>1 2</sup>		
*5-3382	Model HD7 Tractor, with Buckeye Rigid Bulldozer and Medium Duty Double Drum Power Control Unit. Allis-Chalmers Co. (SPM-1688)	X. <sup>1 2</sup>		
*5-3384	Allis-Chalmers Model HD7 and HD7W Standard Tractors with Baker Model 325 Gradebuilder. Allis-Chalmers Co. (SPM-1701)	X. <sup>1 2</sup>		

*5-3386--	Model HD7W Tractor, equipped with Baker 325A Gradebuilder and Buckeye MDDDD Power Control Unit. Allis-Chalmers Co. (SPM-1701)	X.1 <sup>2</sup>
*5-3388--	Model HD10W & HD10 Standard Tractors. Allis-Chalmers Co. (SPM-1678)	X.1 <sup>2</sup>
*5-3390--	Model HD10W Tractor W/Baker 338A Gradebuilder and Garwood CU2 P. C. U. Allis-Chalmers Co. (SPM-1689)	X.1 <sup>2</sup>
*5-3392--	Model HD7 or HD7W Tractor, W/Gareo Model FH Hoist. Allis- Chalmers Co. (SPM-1693)	X.1 <sup>2</sup>
*5-3394--	Model HD14 Tractor W/Baker 351 Gradebuilder & Heil S-2 P. C. U. Allis-Chalmers Co. (SPM-1872)	X.1 <sup>2</sup>
*5-3396--	International TD-14 Tractor With Drott No. 60 Bull Clam Shovel. H.C. (SPM-1882)	X.1 <sup>2</sup>
*5-3398--	TD-18 Tractor with Buevrus- Erie Model 10-11 Hydraulic Bull- dozer with front-mounted pumps. International Harvester Co. (SPM-1326)	X.1 <sup>2</sup>

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthorized Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3400---	International TD-18 Tractor with Bucyrus-Erie Model 20-21 Hydraulic Bullgrader and Bucy- rus-Erie Model P-24 Winch. IHC. (SPM-1794)	-----	-----	X <sup>1,2</sup>
*5-3402---	Tractor, Model TD-14, Diesel with Bucyrus-Erie 20-21 Hydrau- lic Bullgrader. International Harvester Co. (SPM-2290)	-----	-----	X <sup>1,2</sup>
*5-3404---	McCormick-Deering W-4 Tractor. International Harvester Co. (SPM-1836)	-----	-----	X <sup>1,2</sup>
*5-3408---	0-4 and 0-6 Tractors (Mc Cormick- Deering). International Harvester Co. (SPM-1837)	-----	-----	X <sup>1</sup>
*5-3410---	0-12 Tractor (McCormick-Deering). International Harvester Co. (SPM-1844)	-----	-----	X <sup>1,2</sup>
*5-3412---	Industrial Tractor, Model 20. In- ternational Harvester Co. (SPM- 1841)	-----	-----	X <sup>1,2</sup>
*5-3414---	Industrial Tractor, Model I-30. In- ternational Harvester Co. (SPM- 1842)	-----	-----	X <sup>1,2</sup>

- \*5-3416 ... Industrial Tractor, Model I-40. International Harvester Co. (SPM-1843) X.<sup>1,2</sup>
- \*5-3418 ... R 5 Tractor, Effective with 5E3001 4A501, 4H1500, 3R1 up. Caterpillar Tractor Co. (SPM-1279) X.<sup>1,2</sup>
- \*5-3420 ... Caterpillar Diesel D4 Tractor, La-Plant-Choate B4 Bulldozer. Caterpillar Tractor Co. (SPM-1663) X.<sup>1,2</sup>
- \*5-3422 ... D6A Tractor, Diesel, Effective with Tractor 1T3001 up. Caterpillar Tractor Co. (SPM 2278) X.<sup>1,2</sup>
- \*5-3424 ... Diesel D7A Tractor, effective with 1T1001. Caterpillar Tractor Co. (SPM-2270) X.<sup>1,2</sup>
- \*5-3426 ... Caterpillar D6 Tractor, LaPlant-Choate B63 Bulldozer. Caterpillar Tractor Co. (SPM-2006) X.<sup>1,2</sup>
- \*5-3428 ... Caterpillar Diesel D6 Tractor, La-Plant-Choate V-65 Snow Plow. Caterpillar Tractor Co. (SPM-1658) X.<sup>1,2</sup>
- \*5-3430 ... Tractor, Crawler-Type, Diesel, 55-DBHP, Model D6 with LaPlant, R63 Trailbuilder. Caterpillar Tractor Co. (SPM-2245) X.<sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with the proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3432--	Tractor, Crawler-Type, Diesel 55 DBHP. Model D6 with LeTourneau TD6 P. C. U. Caterpillar Tractor Co. (SPM-2244)	-----	-----	X. 1 2
*5-3434--	D8, Tractor, LaPlant-Choate TD8 Treedozier, LaPlant-Choate R8 and RK8 Trailbuilder Conversion Units. Caterpillar Tractor Co. (SPM-1753)	-----	-----	X. 1 2
*5-3454--	Euclid Tractor, Model 9FDT (G); Trailer, Model 58W (G) Euclid Road Machinery Co. (SPM-2288).	-----	-----	X. 1 2
*5-3456--	Porto-Power. Special 10-ton Capacity. Black-Hawk Mfg. Co. (SPM-1649)	-----	-----	X. 1 2
*5-3458--	Cletrac, Model DD and DDH Tractor. Cleveland Tractor Co. (SPM-2523)	-----	-----	X. 1 2
*5-3464--	Tractor, Crawler, Gas, Model AG. Cleveland Tractor Co. (SPM-1091)	-----	-----	X. 1 2

*5-4010	Saw, Chain, Portable, Gasoline Engine-Driven, 36-in.	Blade, Reed-Prentice, Model Timberhog, 36-in. with Kiekhaefer Mercury Engine, Model KB6A	No. 7B Atlas 7" Shaper. Atlas Press Co. (SPM-1001)	Oct. 1943	X. 1
*5-4048	Ingersoll-Rand Shank Grinder, Size 4K.	Ingersoll-Rand (SPM-2249)	16" x 54" Toolroom Lathe, Model B.		X. 12
*5-4058	Ingersoll-Rand Riveting Hammers, Sizes 4A through 9C, and Rivet Busters, Sizes 999 and 9000. Ingersoll-Rand (SPM-1969)	Riveting Hammers, Sizes 4A through 9C, and Rivet Busters, Sizes 999 and 9000. Ingersoll-Rand (SPM-1969)	Reed-Prentice Corp. (SPM-2014)		X. 12
*5-4076	No. 5A Cleco Backfill Tamper. Cleveland Pneumatic Tool Co. (SPM-1016)	CP-32-CP-32W Sinker Drills, Chicago Pneumatic Tool Co. (SPM-1015)	CP-32-CP-32W Sinker Drills, Chicago Pneumatic Tool Co. (SPM-1015)		X. 12
*5-4078	No. 5A Cleco Backfill Tamper. Cleveland Pneumatic Tool Co. (SPM-1016)	DeWalt GE Woodworking Machine. DeWalt Products Corp. (SPM-1019)	DeWalt GE Woodworking Machine. DeWalt Products Corp. (SPM-1019)		X. 12

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4094---	Thor Backfill Tamper, No. 60, Model No. 4814. Independent Pneumatic Tool Co. (SPM-1022)	X.12	-----	X.12
*5-4096---	Thor Pneumatic Non-Reversible Drill, No. 363 Y-3, Model No. 5134. Independent Pneumatic Tool Co. (SPM-1025)	X.12	-----	X.12
*5-4102---	Airco, Styles 9803, 9903, 9953 Welding Torches and Cutting Attachments. Air Reduction. (SPM-1190)	X.12	-----	X.12
*5-4104---	"Safety-first" Air Saw, Size B12. Ingersoll-Rand (SPM-1038)	X.12	-----	X.12
*5-4106---	Jackbit Grinders. Sizes J3, JA3, JB3, & JG3. Ingersoll-Rand (SPM-1036)	X.12	-----	X.12
*5-4108---	Model A-13240 Mall Piston-Type, Air-Driven Chain Saw with Idler. Mall Tool Co. (SPM-1050)	X.12	-----	X.12
*5-4110---	Tamper, Back-fill, Chicago Pneumatic, Model CP-3.	Jan. 1944	-----	X.1
*5-4114---	Saw, Chain, Mall Tool, Flexible Shaft, Mall Tool Co. (SPM-1051)	X.12	-----	X.12

*5-4116	Reed-Prentice Portable Timber Saw.	Model No. 2T-24 with Chicago Pneumatic Piston Type Air Motor.	(SPM-1054)	Timber	X <sup>1,2</sup>
*5-4118	Portable Circular Saw, Model "O", Electric, Hand.	Skilsaw, Inc. (SPM-1063)	Thor Portable Electric Grinder, No. U60.	Model No. 3032. Independent Pneumatic Tool Co.	X <sup>1,2</sup>
*5-4120	Rodgers Model 30 100-Ton Uni-	versal Press with Track Servicing Attachment & Service Tool Head for Caterpillar Tools.	Rodger Hydraulic Inc. (SPM-2520)	Rodger	X <sup>1,2</sup>
*5-4126	Sunnen Model J.B Bushing Grinder.	Sunnen Products Co (SPM-2481)	Sunnen Model J.B Bushing Grinder.	Sunnen	X <sup>1,2</sup>
*5-4132	Machine, Contour. Sawing, Model ML Doall, Continental Machines, Inc. (SPM-1813) (Revision in process; will become TM 5-4134 when available.)	ML Doall, Continental Machines, Inc. (SPM-1813) (Revision in process; will become TM 5-4134 when available.)	Machine, Contour. Sawing, Model ML Doall, Continental Machines, Inc. (SPM-1813) (Revision in process; will become TM 5-4134 when available.)	Machine, Contour. Sawing, Model ML Doall, Continental Machines, Inc. (SPM-1813) (Revision in process; will become TM 5-4134 when available.)	X <sup>1,2</sup>
*5-4134	Class K-11-S, Q-13 Busters and Q-13 Pile Driver.	Sullivan Machinery Co. (SPM-1057)	Sullivan Machinery Co. (SPM-1057)	Sullivan Machinery Co. (SPM-1057)	X <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4150---	Eastman Type "N" Round Knife Cutting Machines. (SPM-1200)			X.1 <sup>2</sup>
*5-4152---	Ingersoll-Rand Concrete Vibrator, Model IV, Sizes 1V, 2V and 3V. Ingersoll-Rand. (SPM-1032)			X.1 <sup>2</sup>
*5-4154---	No. 444-Z, 9' x 3½' Bench Lathe. South Bend Lathe Works. (SPM-2030)			X.1 <sup>2</sup>
*5-4160---	Peerless High-Speed Power-Driven Metal Hack Saw, Model 9" x 9", Standard, Three-Speed. Peerless Machine Co. (SPM-1910)			X.1 <sup>2</sup>
*5-4162---	Ammco Model "42" Universal Line Boring Machine. Automotive Maintenance Machinery Co. (SPM-2016)			X.1 <sup>2</sup>
*5-4164---	Van Norman Per-Fect-O Boring Bar, No. 777. Van Norman Machine Tool Co. (SPM-1863)			X.1 <sup>2</sup>
*5-4166---	Dumore Precision Grinder, Model No. 7. Dumore Co. (SPM-2022)			X.1 <sup>2</sup>

*5-4168	Specifications for No. 11 Dummor Precision Internal and External Lathe Grinder. Dummor Co. (SPM-2026)	X. <sup>1,2</sup>
*5-4170	Rodgers Model 22 100-Ton Universal Press with Track Servicing Attachment and Service Tool Head for Caterpillar Tools. Rodgers Hydraulic, Inc. (SPM-1939)	X. <sup>1,2</sup>
*5-4172	Machine, Brake Relining, Model No. B-51. Barrett Equipment Co. (SPM-2045)	X. <sup>1,2</sup>
*5-4174	Pedestal Grinder, Type 36 FAS, Model 100. Standard Electrical Tool Co. (SPM-2100)	X. <sup>1,2</sup>
*5-4176	Bench Grinder, Model SP-No. 1240. The Delta Mfg. Co. (SPM-1788)	X. <sup>1,2</sup>
*5-4178	Buffalo No. 18-I. Drilling Machines. Buffalo Forge Co. (SPM-2010)	X. <sup>1,2</sup>
*5-4180	Drill Press No. 15, Floor Type. Buffalo Forge Co. (SPM-2004)	X. <sup>1,2</sup>
*5-4182	Direct Motor Drive, 32' Band Saw. Fig. 440. Crescent Machine Co. (SPM-1269)	X. <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P. O. Box 1678, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4184	20" Jewel Planer, Model 41. American Saw Mill Machinery Co. (SPM-1770)			X. <sup>1 2</sup>
*5-4186	Drill Steel Sharpener, Model IR-34; Oil Furnace, Model 7F; Jackbit Grinder, Model JA-3; Shank Grinder, Model 4K (Air Operated). Ingersoll-Rand. (SPM-1406)			X. <sup>1 2</sup>
*5-4198	Model 80 Skilsaw Drill, Skilsaw Inc. (SPM-1609)			X. <sup>1 2</sup>
*5-4202	Rodgers Model 22-100-Ton Universal Press with Track-Servicing Attachment and Service Tool Head for Caterpillar Tools. Rodgers Hydraulic, Inc. (SPM-1146)			X. <sup>1 2</sup>
*5-4300	Built-In Motor 20" Jointer. Crescent Machine Co. (SPM-1981)			X. <sup>1 2</sup>
*5-4302	Built-In Motor P-24 Planer. Crescent Machine Co. (SPM-1982)			X. <sup>1 2</sup>
*5-4304	Drilling Machines, Buffalo No. 18-0 Drill. Buffalo Forge Co. (SPM-1711)			X. <sup>1 2</sup>

*5-4306	Drill Press No. 16, Pedestal Type with Power Feed. Buffalo Forge Co. (SPM-2003)	X. <sup>1 2</sup>
*5-4308	Drill Press, No. 25, Lower-Mounted Motor Drive. Buffalo Forge Co. (SPM-2002)	X. <sup>1 2</sup>
*5-4312	3 <sup>8</sup> Standard Drill, Type A. Black & Decker. (SPM-1293)	X. <sup>1 2</sup>
*5-4322	Milwaukee Milling Machines, No. 2H Universal, Louis-Allis Motor, Type OS. Kearney & Trecker Corp. (SPM-1526)	X. <sup>1 2</sup>
*5-4324	Le Blond 19" x 38" Sliding Bed Gap Lathe, Louis Allis Motor. R. K. Le Blond Machine Tool Co. (SPM-1979)	X. <sup>1 2</sup>
*5-4326	Le Blond Cutter Grinder, Model No. 2. R. K. Le Blond Machine Tool Co. (SPM-1987)	X. <sup>1 2</sup>
*5-4328	Tool and Cutter Grinding Machine, Norton, Model No. 2. Norton Co. (SPM-1865)	X. <sup>1 2</sup>
*5-4330	Oliver No. 192 Band Saw, Motor-on- Shaft, Band Sawing Machine, 18-in. Wheels—Ball-Bearing Throughout. Oliver Machinery Co. (SPM-1578)	X. <sup>1 2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with the proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4332---	No. 260 Saw Bench. Oliver Machinery Co. (SPM-2008)	-----	-----	X. <sup>1,2</sup>
*5-4334---	"Oliver," No. 270 Tilting Arbor, Precision Saw Bench. Oliver Machinery Co. (SPM-1581)	-----	-----	X. <sup>1,2</sup>
*5-4336---	"Oliver," No. 51-K Unit-Type, Adjustable Speed, Motor Headstock Lathes for Alternating current, any Phase, 110 or 220-Volts. Oliver Machinery Co. (SPM-1582)	-----	-----	X. <sup>1,2</sup>
*5-4342---	Models 103, 123, 143, Skilsaw Drills. Skilsaw Inc. (SPM-1608)	-----	-----	X. <sup>1,2</sup>
*5-4344---	Ingersoll-Rand Go-Callyx Drill. Ingersoll-Rand Co. (SPM-1498)	-----	-----	X. <sup>1,2</sup>
*5-4348---	Triple-Duty 14-Inch Drill Press. Delta Mfg. Co. (SPM-1798)	-----	-----	X. <sup>1,2</sup>
*5-4350---	No. 1450 Tilting Arbor Saw. Delta Mfg. Co. (SPM-1432)	-----	-----	X. <sup>1,2</sup>
*5-4352---	No. 400B Millers Falls $\frac{1}{4}$ Inch Electric Drill. Millers Falls Tools (SPM-1892)	-----	-----	X. <sup>1,2</sup>
*5-4356---	No. 61-E Beaver Pipe Threader Beaver Pipe Tools (SPM-2236)	-----	-----	X. <sup>1,2</sup>

*5-4358 -	Mall Chain & Circular Saw Sharpeners, Triped-Mounted.	Mall Tool Co. (SPM-2031)	X.1 2
*5-4362 -	No. 16 Royal Floor Drill.	Otto (SPM-1375)	X.1 2
*5-4364 -	Brake Relining Machine, Model Niagara B.	Chicago Rivet & Machine Co. (SPM-1379)	X.1 2
*5-4366 -	Van Norman Per-Fect-O Boring Bars.	Van Norman Machine Tool Co. (SPM-1283)	X.1 2
*5-4368 -	Vulcan Pile Extractors.	Vulcan Iron Works (SPM-2243)	X.1 2
*5-4370 -	Stewart Oil-Fired Hammer Forge, Model No. 012749.	Chicago Flexible Shaft Co. (SPM-1986)	X.1 2
*5-4372 -	Roversford-Excelsior 21" Improved Back-gearred Power Feed Drill.	Roversford Foundry & Machine Co., Inc. (SPM-1218)	X.1 2
*5-4374 -	Charger, Battery Rectifier Bulb Type, Model No. F12-24.	Baldor Electric Co. (SPM-1974)	X.1 2
*5-4378 -	Type GPCA Pedestral Grinder, Model 102, 220-Volts, 60-Cycle, 3-Phase.	Cincinnati Electrical Tool Co. (SPM-2021)	X.1 2

\*A sterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup>Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup>Printed by manufacturer as unauthenticated Spare Parts Manual. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4384---	No. 200 Oil-Fired Forge Furnace with Door opening 18', wide, 15' high, 27" inside width, 49½" inside length. Abbott Corp. (SPM-2012)			X, 1, 2
*5-4386---	25 to 100-ton Spring Banding Press. Watson Stillman Co. (SPM-2253)			X, 1, 2
*5-4388---	Thor No. 255 GX, Model No. 5321 Pneumatic Rotary Grinder. Independent Pneumatic Tool Co. (SPM-2336)			X, 1, 2
*5-4390---	Thor Model 3532 Drill. Independent Pneumatic Tool Co. (SPM-2460)			X, 1, 2
*5-4392---	Thor Model L-257 Drill. Independent Pneumatic Tool Co. (SPM-2641)			X, 1, 2
*5-4394---	14" Wood Cutting & Metal Cutting Band Saws, No. 881, Series 28. Delta Mfg. Co. (SPM-2490)			X, 1, 2
*5-4396---	Van Norman No. 303 Brake Drum Lathe. Van Norman Co. (SPM-2496)			X, 1, 2

*5-4402	$\frac{3}{4}''$ Heavy Duty Drill, Types H, HR, for No. 60 Drill Stands. Van Dorn Electric Co. (SPM-1-2306)	X.1 2
*5-4405	Mail Vane-Type Air-Driven Concrete Vibrators, Model PV228, Mail Tool Co. (SPM-1744)	X.1 2
*5-4422	Cincinnati Model 2, Type MH Plain, Universal, Vertical Milling Machines, with 3-way Power Rapid Traverse. Cincinnati Milling Machine Co. (SPM-2534)	X.1 2
*5-4540	Allen E 617 Combustion Analyzer; E614 Vacuum & H. T. Tester; E616 Electric Tachometer; E601 Volt-Amp Tester. Allen Electric & Equipment Co. (SPM-1-2207)	X.1 2
*5-4542	Allen Model E-32 Growler with Adjustable Rheostat. Allen Electric & Equipment Co. (SPM-2027)	X.1 2
*5-4544	Allen E-241 Electrical Laboratory. Allen Electric & Equip. Co. (SPM-2019)	X.1 2
*5-4546	Allen E-618 Cam Angle, Condenser & High Tension Tester. Allen Electric & Equip. Co. (SPM-2020)	X.1 2

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4550 . . .	Riveter, Lightweight, Size AVC-13. Ingersoll-Rand Co. (SPM-1505)			X, <sup>1,2</sup>
*5-4552 . . .	Sizes, 1H, 1L, 1M, 1N & 1P Multi-Vane Drills. Ingersoll - Rand (SPM-1509)			X, <sup>1,2</sup>
*5-4554 . . .	Reversible Long-Stroke Drills, Ingersoll-Rand. (SPM-1773)			X, <sup>1,2</sup>
*5-4556 . . .	R-63 Paving Breaker. Ingersoll-Rand Co. (SPM-1885)			X, <sup>1,2</sup>
*5-4558 . . .	17" Drill Press. Delta Mfg. Co. (SPM-2442)			X, <sup>1,2</sup>
*5-4560 . . .	No. 880 and No. 890 14-Inch Band Saws. Delta Mfg. Co. (SPM-1960)			X, <sup>1,2</sup>
*5-4562 . . .	"Oliver" No. 166 Hand Planer and Jointer. Oliver Machinery Co. (SPM-1579)			X, <sup>1,2</sup>
*5-4564 . . .	"Oliver" No. 462 Vulkan Electric Brazer for Band Saw Blades. Oliver Machinery Co. (SPM-1580)			X, <sup>1,2</sup>
*5-4570 . . .	No. 312AB Millers Falls $\frac{1}{2}$ -Inch Standard Electric Drill (can be used in Drill Stand No. 1238). (SPM-1966)			X, <sup>1,2</sup>

*5-4574	Millers Falls 1-Inch Standard Electric Drill (Can be used in Drill Stand No. 1238) Millers Falls Co. (SPM-1989)	X.1 <sup>2</sup>
*5-4576	Rotary Drill, Model 5200. Independent Pneumatic Tool Co. (SPM-1492)	X.1 <sup>2</sup>
*5-4578	Rotary Grinder (Thor) No. 360, Model 5290. Independent Pneumatic Tool Co. (SPM-1483)	X.1 <sup>2</sup>
*5-4582	Toledo 2" High-Speed Rock Drill Rod Machine. Toledo Pipe-Threading Machine Co. (SPM-1839)	X.1 <sup>2</sup>
*5-4584	¾ Heavy Duty Drill, Type H, No. 60 Drill Stand. Black & Decker (SPM-2073)	X.1 <sup>2</sup>
*5-4586	½ Heavy Duty Drill, Type E. Black & Decker. (SPM-2075)	X.1 <sup>2</sup>
*5-4588	55 Deg. Heavy Duty Viro-Centric Valve Seat Grinder. Type B; Heavy Duty Stone Dressing Stand; No. 22100 Stone Sleeve. Black & Decker Mfg. Co. (SPM-2023)	X.1 <sup>2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should startup them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4594---	$\frac{3}{4}$ Holgun, Type B, Black & Decker. (SPM-2076)	Barth	X.1.2	X.1.2
*5-4604---	Grooving Machine No. 150, Barth Mfg. Co. (SPM-1936)	Barth	X.1.2	X.1.2
*5-4606---	Slitting and Rod Sheaves No. 47R. Barth Mfg. Co. (SPM-1931)	Barth	X.1.2	X.1.2
*5-4608---	Elbow Edging Machine. No. 62. Barth Mfg. Co. (SPM-1935)	Barth	X.1.2	X.1.2
*5-4610---	Burring Machine No. 61. Barth Mfg. Co. (SPM-1932)	Barth	X.1.2	X.1.2
*5-4612---	Crimping and Beading Machine No. 72. Barth Mfg. Co. (SPM-1933)	Barth	X.1.2	X.1.2
*5-4614---	Beading Machine No. 81. Barth Mfg. Co. (SPM-1937)	Barth	X.1.2	X.1.2
*5-4616---	Federal Longitudinal Gear-Driven Seam Welder. Type S2-24-LG. Serial Nos. 9560-9562. Federal Machine & Welder Co. (SPM-1722)	Barth	X.1.2	X.1.2
*5-4617---	Federal Longitudinal Gear-Driven Seam Welder. Type S2-24-LG. Serial Nos. 9722, 9723, 9724. Federal Machine & Welder Co. (SPM-1723)	Barth	X.1.2	X.1.2

*5-4618	Federal Circular Gear-Driven Seam Welder. Type S2-24-CG. Serial Nos. 9755 to 9761 Incl. The Federal Machine & Welder Co. (SPM-1717)	X. <sup>1 2</sup>
*5-4619	Federal Longitudinal Gear-Driven Seam Welder. Type S2-24-LG. Federal Machine & Welder Co. Serial Nos. 9725 & 9727. (SPM-1725)	X. <sup>1 2</sup>
*5-4620	Federal Circular Knurl-Driven Seam Welder. Type S2-18-CKD. Serial Nos. 9854 to 9857. The Federal Machine & Welder Co. (SPM-1714)	X. <sup>1 2</sup>
*5-4621	Federal Circular Gear-Driven Seam Welder. Type S2-24-CG. Serial Nos. 9573 to 9579. The Federal Machine & Welder Co. (SPM-1713)	X. <sup>1 2</sup>
*5-4622	Federal Foot-Operated Spot Welder. Type R3-12-F. Serial Nos. 9852 to 9853. The Federal Machine & Welder Co. (SPM-1716)	X. <sup>1 2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb, 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
TM *5-4623	Federal Circular Gear-Driven Seam Welder. Type S2-24-CG. Serial Nos. 9748 to 9754. The Federal Machine & Welder Co. (SPM-1724)			X. <sup>1,2</sup>
*5-4624	Federal Longitudinal Knurl-Driven Seam Welder. Type S2-24-LK. Serial Nos. 9388 to 9399. The Federal Machine & Welder Co. (SPM-1715)			X. <sup>1,2</sup>
*5-4625	Federal Motor-Operated Spot Welder. Type R5-24-M. Serial No. 9716-9718; 9728-9731; 9736-9738; 9742-9744. Federal Machine & Welder Co. (SPM-1719)			X. <sup>1,2</sup>
*5-4626	Federal Motor-Operated Spot Welder. Type R5-24-M. Serial Nos. 9557-9559 Incl.; 9557-9559 Incl.; 9563-9572 Incl. Federal Machine & Welder Co. (SPM-1718)			X. <sup>1,2</sup>
*5-4627	Federal Motor-Operated Spot Welder. Type R5-24-M. Serial Nos. 9719-9721; 9732-9735; 9739-9741; 9745-9747. Federal Machine & Welder Co. (SPM-1720)			X. <sup>1,2</sup>

*5-4628	No. 106, 108 and 112 Combination Pipe-Cutting and Grooving Tools.	X.1 2
*5-4630	Beaver Pipe Tools. (SPM-2237)	X.1 2
*5-4632	Tool Post Grinder, Type PA-Y, 1 1/2 Model. Cincinnati Electrical Tool Co. (SPM-2009)	X.1 2
*5-4644	Cincinnati Shapers. Cincinnati Shaper Co. (SPM-1954)	X.1 2
*5-4650	Carlton Radial Drill, Type 1A. Barnev Machinery Co. (SPM-1790) Le Blond 12" to 20" Engine-Tool Room and Gap Lathes. R. K. Le Blond Machine Tool Co. (SPM-2015)	X.1 2
*5-4652	No. 959 Jack, 10-Ton Hydraulic Floor Jack, Model No. P-704 and P-854. Manley Mfg. Division of American Chain & Cable Co., Inc. (SPM-1141)	X.1 2
*5-4654	Jack, Floor-Type, Hydraulic, 10-Ton Capacity, Weaver Model WA-75. Weaver Mfg. Co. (SPM-2017)	X.1 2
*5-4656	431 Myers Jack, AB Wisconsin Engine, 2 1/4 x 18 x 67" Myers Fig. 3102 Double Acting Working Bar-rel. (SPM-2081)	X.1 2

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by EngineerField Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthorized Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4660 . . .	Foot-Squaring Shear, No. 137G-Pexto. Peek, Stow & Wilcox Co. (SPM-2044)			X.1.2
*5-4664 . . .	Brown & Sharpe, Nos. 1, 2, 3 and 4, Universal Grinding Machines, Brown & Sharpe Mfg. Co. (SPM-1830)			X.1.2
*5-4668 . . .	Blue Point Valve Grinder, Model No. VG-2. (SPM-2013)			X.1.2
*5-4670 . . .	U. S. Tool Post Grinder, Model RA- $\frac{1}{4}$ H. P. U. S. Electrical Tool Co. (SPM-2025)			X.1.2
*5-4672 . . .	Floor Grinder No. 185. Bridgeport Safety Emery Wheel Co., Inc. (SPN-1313)			X.1.2
*5-4674 . . .	Model A-13240 Mall Piston, Type Air-Driven Chain Saw with Idler. Mall Tool Co. (SPM-1562)			X.1.2
*5-4676 . . .	Saw. Chain, Model THS-372. Reed-Prentice Corp. (SPM-1592)			X.1.2
*5-4678 . . .	Model 72B, 20" Heavy Duty Band Saw. American Saw Mill Machinery Co. (SPM-1544)			X.1.2
*5-4680 . . .	Model C Motorized Simplex Narrow Band Saw Filing Machine. Zeiller & Nagel. (SPM-1963)			X.1.2

LIST OF PUBLICATIONS FOR TRAINING

26

*5-4682	Mill Band Saw, 30-In.	Yates-American Machinery Co. (SPM-1211)	X. <sup>1</sup> <sup>2</sup>
*5-4684	American 12-Speed Hole Wizard (Drill).	American Tool Works Co. (SPM-2079)	X. <sup>1</sup> <sup>2</sup>
*5-4686	Welding Torches and Regulators.	Modern Engineering Co., Inc. (SPM-1569)	X. <sup>1</sup> <sup>2</sup>
*5-4688	Ritetest Connecting Rod Aligner, Model U-30.	Ritetest Aligner Special V-8 Ford Rod Fixtrue and Bending Bar.	X. <sup>1</sup> <sup>2</sup>
*5-4690	"Tom Thumb," A complete Portable Pipe Threading Machine.	Storm Mfg. Co., Inc. (SPM-1312)	X. <sup>1</sup> <sup>2</sup>
*5-4694	No. 562 "Tom Thumb," A complete Portable Pipe Threading Machine.	Oster Mfg. Co. (SPM-2071)	X. <sup>1</sup> <sup>2</sup>
*5-4698	Lubricator, Type F Oil-Lr.	Turner Co., Inc. (SPM-1815)	X. <sup>1</sup> <sup>2</sup>
*5-4700	No. 12 Canedy-Otto, 8-Speed Radial Drill 3, 4, & 5 ft.	Inger soll-Rand. (SPM-1506)	X. <sup>1</sup> <sup>2</sup>
		Canedy-Otto Co. (SPM-2500)	X. <sup>1</sup> <sup>2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper FM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4716	Peerless Standard Type High-Speed Metal Sawing Machines. Peerless Machine Co. (SPM-1286)			X. <sup>1,2</sup>
*5-4720	Test Racks, No. 6ET and 14EL Equipment. Westinghouse Air Brake Co. (SPM-1495)			X. <sup>1,2</sup>
*5-4724	Sharpener, Chain Saw. Electric Motor Driven, Type 2. Model ELS with Dunmore Motor. Model 11. Lofstrand Co. (SPM-2457)			X. <sup>1,2</sup>
62	Cabinet-Type Armature and Coil Baking Oven. Detroit Sheet Metal Works. (SPM-1942)			X. <sup>1,2</sup>
*5-4732	Model 104½" Standard Universal Drill. Type ULS. Cincinnati Electrical Tool Co. (SPM-2551)			X. <sup>1,2</sup>
*5-4734	Model 110, ½" Light Universal Drill. Type 1 O. Cincinnati Electrical Tool Co. (SPM-2552)			X. <sup>1,2</sup>
*5-4736	¾" Universal Standard Drill. Model 125, Type UW-Y. Cincinnati Electrical Tool Co. (SPM-2554)			X. <sup>1,2</sup>

*5-4738--	Model 102 Machine Drill Stand, Type 00. Cincinnati Electrical Tool Co. (SPM-255)	X.1 2
*5-4740--	Switch Handle Assembly. Van Dorn Electric Tool Co. (SPM-2307)	X.1 2
*5-4742--	12-Speed Radial Drill. Canedy-Otto Co. (SPM-2519)	X.1 2
*5-5036--	Homelite, 1800-Watt, 55 and 120-Volt, Direct-Current and 1500-Watt, 115-Volt Alternating Current Generators, Gasoline-Engine-Driven, Models HR and HRA. Homelite Corp. (SPM-1176)	X.1 2
*5-5038--	Class Wk - 60, $\frac{1}{2}$ - stage, Truck-Mounted, gasoline-Engine-Driven compressor. Sullivan Machinery Co. (SPM-1058)	X.1 2
*5-5064--	Schramm Förlair Air Compressor. Schramm, Inc. (SPM-1181)	X.1 2
*5-5080--	Generator Set, Portable, Oil Engine Driven, Base-Mounted, 1.5-KW, 127/220-Volt, 3-Phase, 60-Cycle or 1.25-KW, 230/400-Volt, 3-Phase, 50-Cycle Rodgers; Model G-2030.	X.1

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
TM *5-5096 . . .	Compressor, Air, Portable, Gasoline, 16-cfm, Quincy, Model 216 with Kiekhaefer Engine Model KB6S.	Dec. 1943	-----	X. <sup>1</sup>
*5-5102 . . .	Type 40 Compressor, Size HK-210. Ingersoll-Rand. (SPM-1858)	-----	-----	X. <sup>1,2</sup>
*5-5104 . . .	Model D60 Gasoline-Engine-Driven Portable Air Compressors. Ingersoll-Rand (SPM-1033)	-----	-----	X. <sup>1,2</sup>
*5-5178 . . .	Air Compressor, Model A-140-U. Electric Motor Power, Truck-Mounted. American Brakeshoe Co. (SPM-1947)	-----	-----	X. <sup>1,2</sup>
*5-5180 . . .	Diving Air Compressor, gas-Engine-Driven. Models TTs-501, TTs-502. De Vilbiss Co. (SPM-1990)	-----	-----	X. <sup>1,2</sup>
*5-5182 . . .	De Vilbiss Air Compressor Outfits, Single Stage, 2 Cylinders. De Vilbiss Co. (SPM-1890)	-----	-----	X. <sup>1,2</sup>
*5-5184 . . .	Compressor, Air, Single-Stage-Type, Electric-Motor-Driven, 27 CFM. Model Q-2-B. Curtiss Mfg. Co. (SPM-1943)	-----	-----	X. <sup>1,2</sup>

*5 5320	Model No. OTC 1 Electric Plant. D. W. Onan & Sons. (SPM-1577)	X. <sup>1,2</sup>
*5 5322	Onan Model No. WC-10-M Electric Plant. D. W. Onan & Sons (SPM-1820)	X. <sup>1,3</sup>
*5 5324	Onan Model No. V45S Electric Plant. D. W. Onan & Sons (SPM-1179)	X. <sup>1,2</sup>
*5 5326	Diesel 46-30S Electric Set. Caterpillar Tractor Co. (SPM-1409)	X. <sup>1,2</sup>
*5 5336.	Homelite Model HTRA 2500-Watt, 110-Volt, Single-Phase, Alternating Current Generator-Gasoline Engine-Driven. Homelite Corp. (SPM-1174)	X. <sup>1,2</sup>
*5 5338	Compressor, Class WL-60, Model E-DC-8, Size 10 $\frac{1}{2}$ -5 $\frac{3}{4}$ x 5. Sullivan Machinery Co. (SPM-1619)	X. <sup>1,2</sup>
*5 5340	Compressor, Class WK-70, Size 5 $\frac{1}{2}$ -5 $\frac{1}{2}$ x 4 $\frac{1}{2}$ , Model 105, Gas. Sullivan Machinery Co. (SPM-1618)	X. <sup>1,2</sup>
*5-5342.	Engine Generator Set, Model AXP. Le Roi Co. (SPM-1294)	X. <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated spare parts manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-5344	Engine-Generator Plant, Type 15E. Spec. No. 1. Continental Motors Corp. (SPM-1414)			X <sup>1,2</sup>
*5-5346	Air Compressor, Model HK-315. Ingersoll-Rand Co. (SPM-1499).			X <sup>1,2</sup>
*5-5348	Tournacar Welder. R. G. Le Tourneau, Inc. (SPM-1533)			X <sup>1,2</sup>
*5-5350	Welder, Gasoline Driven, Model SK-200. Dumore Electric Arc, Inc. (SPM-2208)			X <sup>1,2</sup>
*5-5352	2KW Electric Generator Set. Clima- max Engineering Co. (SPM-1709)			X <sup>1,2</sup>
*5-5354	Universal 2½ KW Electric Plants. Universal Motor Co. (SPM-1182)			X <sup>1,2</sup>
*5-5356	Universal 5 KW Electric Plants. Universal Motor Co. (SPM-1387)			X <sup>1,2</sup>
*5-5358	Onan Model No. W2S Electric Plant. D. W. Onan & Sons (SPM-1576)			X <sup>1,2</sup>
*5-5360	Onan Model No. OTC-17BZ Electric Plant. D. W. Onan & Sons (SPM-1891)			X <sup>1,2</sup>

*5-5366	Caterpillar D8800 Diesel Engine; 88-50 Electric Set; D-7700 P. U. Caterpillar Tractor Co. (SPM-1955)	X.1 <sup>2</sup>
*5-5376	Generators, Type 2022G, 2023-G and 1800-R16. Leete-Neville Co. (SPM-2005)	X.1 <sup>2</sup>
*5-5378	Dualara Welding Generators. Electric Arc, Inc. (SPM-2083)	X.1 <sup>2</sup>
*5-5380	Kohler of Kohler Electric Plants, 1 <sup>1/2</sup> and 2KW Models, 110-220 Volt DC. Kohler Co. (SPM-1177)	X.1 <sup>2</sup>
*5-5382	Blue Streak Engines; Electric Generating Sets; Oil Field Power Equipment; Industrial Power Units. Climax Engineering Co. (SPM-1168)	X.1 <sup>2</sup>
*5-5384	Model AE-1023 Gasoline Engine Generator Set. Consolidated Diesel Electric Corp. (SPM-2246)	X.1 <sup>2</sup>
*5-5388	Model 4B12 Delco Lights, Delco Appliance Division, General Motors Corp. (SPM-1170)	X.1 <sup>2</sup>
*5-5390	Delco-Light Service Instructions. Delco Appliance Division, General Motors Corp. (SPM-1756)	X.1 <sup>2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical Index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Change	Distribution
TM *5-5398	Pioneer Air Compressor for Model SP-1/4. Pioneer Air Compressor Co., Inc. (SPM-2271)			X <sup>1,2</sup>
*5-5442	Sullivan WL-70, CC-T3, Air Compressor; Buda Diesel Engine-4DT-226; Carry-All Dolly CW4; Rock Drill L-2; Sharpener E, Furnace GF-2. Sullivan Machinery Co. (SPM-1806)			X <sup>1,2</sup>
*5-5444-	Type 40, Model D60-PA Two-Stage Air Compressors. Ingersoll-Rand Co. (SPM-2042)			X <sup>1,2</sup>
*5-5448	Type 40, Model D-85, Two-Stage, Air Compressors. Ingersoll-Rand Co. (SPM-2088)			X <sup>1,2</sup>
*5-5450	Model HK-105, Type 40, Portable, 2-Stage Air Compressors. Ingersoll-Rand Co. (SPM-2276)			X <sup>1,2</sup>
*5-5456	Hobart Electric-Motor-Driven Arc Welder; Multi-Range; Generator, 300-Amp., 40-Volt, Motor, 3-Phase, 220/440-Volt, 60-Cycle, 20-HP, Model MR-300, Specs. No. 830A. Hobart Bros. (SPM-2078)			X <sup>1,2</sup>

*5-5460 . . .	Engine, Model XF1-11, 5 KVA Generating Sets. Le Roi Co. (SPM-1045)	X <sup>1,2</sup>
*5-5462 . . .	25 KW Gasoline-Electric Generating Sets; Type GM-12, General Electric Co. (SPM-2061)	X <sup>1,2</sup>
*5-5476 . . .	Oxy-acetylene Welding and Cutting Apparatus; Paint Spray Equipment; Carbide Lights. Alexander Milburn Co. (SPM-1568)	X <sup>1,2</sup>
*5-5480 . . .	Electric Generating Set, 2½ KW, Model BX-2435. United States Motor Corp. (SPM-2522)	X <sup>1,2</sup>
*5-5482 . . .	Arc Welder, Gasoline-Engine-Driven, EW-91. Hobart Bros. (SPM-2801)	X <sup>1,2</sup>
*5-6000 . . .	U. S. Army Field Cameras. Lanston Monotype Machine Co. (SPM-1162)	X <sup>1,2</sup>
*5-6002 . . .	Process Camera, Special Monotype DirectoPlate, 24 x 30 Inches. Lansing Monotype Machine Co. (SPM-2220)	X <sup>1,2</sup>
*5-6004 . . .	Model 4 BW Printer with Model 149 Developer. Charles Bruning Co., Inc. (SPM-1060)	X <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with the proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-6006	Camera, Copying, Complete with accessories, 24 x 30", Rutherford Machine Co. (SPM-2099)			X <sup>1,2</sup>
*5-6008	Class 1300 and 2000 Multilith Duplicator. Addressograph. Multi-graph Corp. (SPM-1789)			X <sup>1,2</sup>
*5-6020	ATF-Webendorfer Big Chief 29 Offset Press. American Type Founders. (SPM-1151)			X <sup>1,2</sup>
*5-6022	Lithographic Press, Harris LTE. Mobile Reproduction Unit. Corps of Engineers. Harris Seybold Potter Co. (SPM-1262)			X <sup>1,2</sup>
*5-6040	Camera, Copying, Complete with accessories 24 x 24", Rutherford Machine Co. (SPM-2098)			X <sup>1,2</sup>
*5-6042	Vacuum Printing Frame, Model AF101. Harold M. Pitman Co. (SPM-2262)			X <sup>1,2</sup>
*5-6044	Lithographic Whirler, Model AW101.			X <sup>1,2</sup>
*5-6046	Harold M. Pitman Co. (SPM-1659) 12B1-25 Airflow Printing Lamps. MacBeth Arc Lamp Co. (SPM-1956)			X <sup>1,2</sup>

*5-6048	Beattie Field Process Camera No. 52C.	Progressive Promotions Co. (SPM-2104)	X.12
*5-6050	U. S. Army Vertical Projection Camera.	Huebner Laboratories (SPM-1159)	X.12
*5-6052	Vacuum Printing Frame, Tubular Standard Model, 24", x 30".	Harold M. Pitman Co. (SPM-2089)	X.12
*5-6054	Vacuum Printing Frame Model AF-103.	Harold M. Pitman Co. (SPM 1587)	X.12
*5-6100	Vacuum Machine, Model C. Hunter Electro - Copyist, Inc.	(SPM-1314)	X.12
*5-6102	Please Model "12" Continuous Blue-printing, Developing and Electric Drying Equipment.	(SPM-1588)	X.12
*5-6112	Printer, 4BW. Charles Bruning Co.	(SPM-1373)	X.12
*5-6104	Duplicating Machine, Duplicator Model 221 with Suction Feeder Model 816. Davidson Mfg. Corp.	(SPM-1763)	X.12

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-6106-	Model 4 Continuous Photostat.	Photostat Corp. (SPM-3009)	X.1.2	-----
*5-6110-	Model 55 Printer. Charles Bruning Co. (SPM-1371)	Charles Bruning Co.	X.1.2	-----
*5-6114-	Ozalid Models "E" and "F" Whiteprint Machine. Ozalid Products Division (SPM-1586)	Ozalid Products Division	X.1.2	-----
*5-6116-	Model 75 Mercury Printer with Model 159 Volumatic Developer.	Charles Bruning Co. (SPM-1369)	X.1.2	-----
*5-5118-	Model 154 B-W Developer. Charles Bruning Co. (SPM 1370)	Charles Bruning Co.	X.1.2	-----
*5-6120-	Duplicating Machines, Gelatin Process, Model 22F5. Ditt, Inc. (SPM 1428)	Duplicating Machines, Gelatin Process, Model 22F5. Ditt, Inc.	X.1.2	-----
*5-6126-	Instructions for Plate Making, 204 Arc Lamp. Addressograph-Multigraph Corp. (SPM-2037)	Arc Lamp. Addressograph-Multigraph Corp.	X.1.2	-----
*5-6128-	U.S. Army Field Cameras. Lanston Monotype Co. (SPM-1853)	U.S. Army Field Cameras. Lanston Monotype Co.	X.1.2	-----
*5-7070-	Winch, Barrage Balloon, Portable, Skid-Mounted, Gasoline Engine Driven, Low Altitude, Model W-3	Winch, Barrage Balloon, Portable, Skid-Mounted, Gasoline Engine Driven, Low Altitude, Model W-3	X.1	1 Aug. 1943 -----

*5-7100	Type M1 with Waukesha Engine Model BKU	X, 1 2
	60-Inch Antiaircraft Equipment, Model 1941. Sperry Gyroscope Co. (SPM-2055)	X, 1 2
*5-7106	Sperry Airborne Equip. Searchlight, 60', M-1, Control Station and Power Plant. Sperry-Gyroscope Co., Inc. (SPM-2521)	X, 1
*5-7115	Portable Power Plant, Searchlight, 60-inch General Electric Model 1942A	Nov. 1943 - - - - X, 1
*5-7116	Portable Power Plant Searchlight, 60-inch Model 1942A	Nov. 1943 - - - - X, 1
*5 7132	60-Inch Antiaircraft Searchlight, Mobile and Portable, Model 1934. Sperry Gyroscope Co. (SPM- 2052)	X, 1 2
*5-7134	60-Inch Antiaircraft Searchlight Equipment, Model 1937. Sperry Gyroscope Co. (SPM-2046)	X, 1 2
*5-7136	60-Inch Antiaircraft Equipment. Model 1939. Sperry Gyroscope Co. (SPM-2057)	X, 1 2
*5-7138	60-Inch Antiaircraft Searchlight Equipment, Model 1940. Sperry Gyroscope Co. (SPM-2054)	X, 1 2

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division), Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthorized Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-7140--	60-Inch Antiaircraft Searchlight Equipment, Model 1941-A.			X. <sup>1,2</sup>
	Sperry Gyroscope Co. (SPM-2050)			
*5-8006--	Pneumatic Floats. Corps of Engineers. U. S. Rubber. (SPM-2215)			X. <sup>1,2</sup>
*5-8012--	Evinrude Speedifour. Model 7035. Evinrude Motors. (SPM-1122)			X. <sup>1,2</sup>
*5-8014--	Elto Lightwin, Models 4313-4314. Evinrude Motors. (SPM-1123)			X. <sup>1,2</sup>
*5-8016--	Evinrude Speeditwin, Models 6039-6041. Evinrude Motors. (SPM-2239)			X. <sup>1,2</sup>
*5-8080--	Outboard Motor, 400 Series. Johnson Motors. (SPM-1523)			X. <sup>1,2</sup>
*5-8082--	Motor, Outboard, 22HP POL15. Johnson (SPM-1138)			X. <sup>1,2</sup>
*5-8084--	Higgins 50-Ft. Eureka Steel Tank Lighter. Gray Marine 6-121 Gasoline Engine. Higgins Industries, Inc. (SPM-1476)			X. <sup>1,2</sup>

*5-8086	Schramm Ponton Inflation-Deflation; Manifold Instruction.	X. <sup>1,2</sup>
*5-8090	Schramm, Inc. (SPM 1603) Float Bridge, Cleveland Form Grader Co. (SPM-1311)	X. <sup>1,2</sup>
*5-9078	Sweeper, Rotary-Broom, 3-Wheel, Tractor-Mounted, Gasoline, 2-way Sweeper, 30-in. x 8-ft. Brush, Grace, Model MB 100 with LeRoi Engine Model XTR 7.	X. <sup>1</sup>
*5-9102	4-Ton Capacity, Tilting Bed Trailer, Commercial Shearing & Stamping Co. (SPM-1120)	X. <sup>1,2</sup>
*5-9104	Hypersure Jenny Steam Cleaner, Model JM-i Homestead Valve Mfg. Co. (SPM-1928)	X. <sup>1,2</sup>
*5-9114	Plow, Snow, V-Blade—Or straight Blade, One-way Type $\frac{1}{2}$ -Ton 4 x 4 Truck Mounting without Wing, Standard Ordnance Truck Wausau J or JB.	7 Jan. 1944 X. <sup>1</sup>
*5-9136	20" Heavy Duty Band Saw, Model 72B. American Saw Mill Machinery Co. (SPM-1009)	X. <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper FM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9142--	Auger, Earth, Motorized, Model HBG-40 The Buda Co. (SPM-1231)			X. <sup>1,2</sup>
*5-9150--	Towing Winch, Model D7N for Caterpillar D7 Tractor, Williamette-Hyster Co. (SPM-2086)			X. <sup>1,2</sup>
*5-9152--	Towing Winch, Model D6N for Caterpillar D6 Tractor, Williamette-Hyster Co. (SPM-2067)			X. <sup>1,2</sup>
*5-9164--	McKiernan-Terry Double-Acting Pile Hammer No. 7. McKiernan-Terry Co. (SPM-1390)			X. <sup>1,2</sup>
*5-9168--	Atlantic Pneumatic Pipe Driver, Atlantic Steel Co. (SPM-1002)			X. <sup>1,2</sup>
*5-9170--	Heater, Gasoline Burning, With Blower, 110-Volt, 60-Cycle, A,C Hunter, Model UH-3	Aug. 1943		X. <sup>1</sup>
*5-9172--	Wiley Stiff Leg Derrick, Model E, Wiley Equipment Co. (SPM-1059)			X. <sup>1,2</sup>
*5-9176--	Jaeger Model 2A Dixie Special Hoist with Model XAHU Waukesha Engine Jaeger Machine Co. (SPM-1039)			X. <sup>1,2</sup>

*5-9204	Trailer, Full, Low Bed, 16-Ton, La-	Dec. 1943	X.1
	Crosse Model DF6-16		
*5-9208	20-Ton Trailer, Model LKS-620.		X.1 <sup>2</sup>
	C. R. Jahn. (SPM-1501) (Review in process; will become TM		
*5-9212	5-9208 When Available)		
	60-Ton Low Bed Heavy Duty Ma-		X.1 <sup>2</sup>
	chinery Trailer, Model D-60-D-		
	S-5. Rogers Bros. Corp.		
	(SPM-1970)		
*5-9234	Portable Circular Sawmill, Model		X.1 <sup>2</sup>
	I-C. Corinth Machinery Co.		
	(SPM-1017)		
*5-9240	Jaeger Model 2D3 Hoist with Model		X.1 <sup>2</sup>
	UD-18 International Diesel		
	Engine. Jaeger Machine Co.		
	(SPM-1296)		
*5-9242	Engine, Caterpillar, Diesel D-13000		X.1 <sup>2</sup>
	Caterpillar Tractor Co. (SPM-		
	1081)		
*5-9244	Ice Maker, Gasoline-Driven, One-		X.1 <sup>2</sup>
	Ton, Portable, Compressor, Car-		
	rier Corp., Model 7K4. Victor		
	Products Co. (SPM-1795)		

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9250---	Gate Valve Section, 4-in., Pipe Line Consisting of one 4-in. Gate Valve Fabricated into a 20-ft. Section of Pipe Grooved for Vitaulic Couplings.	X.12	-----	-----
*5-9260---	Knockdown Type Sectional Coolers Grand Rapids Cabinet Co. (SPM-2070)	X.12	-----	-----
*5-9262---	U. S. Standard No. 1 and No. 2 Refrigerated Warehouse. U. S. Refrigerator Mfg. Co. (SPM-2256) (Revision in process; will become TM 5-9262 when available.)	X.12	-----	-----
*5-9264---	No. 1 Prefabricated Warehouse. Hussman-Ligonier Co. (SPM-1866)	X.12	-----	-----
*5-9266---	Refrigeration Equipment for 20' x 100' Refrigerated Warehouse. Hussman-Ligonier. (SPM-1480)	X.12	-----	-----
*5-9268---	Refrigeration Equipment for 20' x 52' Refrigerated Warehouse. Hussman-Ligonier Co. (SPM-1160)	X.12	-----	-----
*5-9270---	Warehouse, Only. Refrigerated, Pretabricated, U. S. Standard	X.12	-----	-----

Warehouse No. 2, Viking Refrigerators, Inc. (SPM-2216)	Viking Refrigerators, Inc. (SPM-2216)	X	X <sup>1,2</sup>
*5-9272 - - - 2 Condensing Units, Model E-200;	Condensing Units, Model E-200;	- - - - -	- - - - -
1 Unit Cooler, Model FVA 875-	1 Unit Cooler, Model FVA 875-		
6R-3; 1 Evaporative-Condenser,	6R-3; 1 Evaporative-Condenser,		
Model E-5. Hussman-Ligonier	Model E-5. Hussman-Ligonier		
Co. (SPM-1461)	Co. (SPM-1461)		
*5-9274 - - - Refrigeration Equipment for 20' X 100' Refrigerated Warehouse	Refrigeration Equipment for 20' X 100' Refrigerated Warehouse	- - - - -	- - - - -
Hussman-Ligonier Co. (SPM-1161)	Hussman-Ligonier Co. (SPM-1161)		
*5-9282 - - - Model R7 Rear PCU. R. G. Le-Tourneau (SPM-1864)	Model R7 Rear PCU. R. G. Le-Tourneau (SPM-1864)	- - - - -	- - - - -
*5-9286 - - - Power Control Unit, Model T4, for use with D4 Caterpillar Tractor.	Power Control Unit, Model T4, for use with D4 Caterpillar Tractor.	- - - - -	- - - - -
R. G. LeTourneau, Inc. (SPM-1100)	R. G. LeTourneau, Inc. (SPM-1100)		
*5-9308 - - - Coffing's Model F-I-G Ratchet Lever Hoist. Coffing Hoist Co. (SPM-1198)	Coffing's Model F-I-G Ratchet Lever Hoist. Coffing Hoist Co. (SPM-1198)	- - - - -	- - - - -
*5-9326 - - - Model 939A Air Motor Driven Agitator Unit. Binks Mfg. Co. (SPM-2064)	Model 939A Air Motor Driven Agitator Unit. Binks Mfg. Co. (SPM-2064)	- - - - -	- - - - -
*5-9370 - - - Model FD8 Front Power Control Unit. R. G. LeTourneau, Inc. (SPM-1545)	Model FD8 Front Power Control Unit. R. G. LeTourneau, Inc. (SPM-1545)	- - - - -	- - - - -

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division), Military Supply, O. C. E., P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9372	Model FTTD7 Front Power Control Unit. R. G. LeTourneau, Inc. (SPM-1293)			X, <sup>1,2</sup>
*5-9378	Wisconsin Engines, Model AB. Wisconsin Motor Corp. (SPM-1185)			X, <sup>1,2</sup>
*5-9380	Engine, Wisconsin, VD-41, Wisconsin Motor Co. (SPM-1186)			X, <sup>1,2</sup>
*5-9384	Snow Roller, 5 Drug Type. Blaw-Knox Division (SPM-2318)			X, <sup>1,2</sup>
*5-9390	Fire Equipment, Model No. 1500. Central Fire Truck Corp. (SPM-2517)			X, <sup>1,2</sup>
*5-9434	Oil Well 41-D1-33R Pump Unit (Goulds) Oil Well Supply Co. (SPM-2227)			X, <sup>1,2</sup>
*5-9436	Snow Drag, 28 ft. 0" Wide. Blaw-Knox Division. (SPM-3317)			X, <sup>1,2</sup>
*5-9440	Hanson Trailer, Model SP8, 8 Tons Capacity. Hanson Clutch & Machinery Co. (SPM-1132)			X, <sup>1,2</sup>
*5-9442	Model B-16 Trailer. Bay City Shovels, Inc. (SPM-1243)			X, <sup>1,2</sup>
*5-9444	8-Ton Trailer, Model IKS-408. C. R. Jahn Co. (SPM-1518)			X, <sup>1,2</sup>

*5-9450	-	Platform Trailer, Model 6T	Meili	X. <sup>1</sup> 2
	Blumberg Corp.	(SPM-1143)		
*5-9452	-	Winter Weiss Transport Trailer,		X. <sup>1</sup> 2
	Model S4S8.	The Winter Weiss		
Co.	(SPM-1149)			
*5-9454	-	8-Ton Trailer, Model LKS-408.	C.	S. 1 2
	R. Jahn Co.	(SPM-1134)		
*5-9462	-	Trailer, 2-Wheel, Utility, Pole-Type,		X. <sup>1</sup>
	2½-Ton, Type V, Storm Boat,			
	Electric Wheel, Model D-2476			
*5-9472	-	Models Z, ZH, ZHL, ZHIP, ZHR,		X. <sup>1</sup> 2
	ZL, ZLP, ZM, ZP, ZR, Briggs and			
	Stratton Motors. (SPM-1915)			
*5-9552	-	Logging Sulky, Model D4.	Wil-	X. <sup>1</sup> 2
	lianette Hyster Co.	(SPM-2400)		
*5-9554	-	Pump, Gasco Fig. No. 1860,	2½"	X. <sup>1</sup> 2
	4½" x 6". Horizontal Duplex			
	Piston Power Pump.	(Gasco		
	pump & Burner Co.)	(SPM-2509)		
*5-9556	-	Tree and Stump Puller, Model ECC		X. <sup>1</sup> 2
	High-Speed Automotive-Power-			
	Driven, for Fordson Tractor.			
	Evans Clearing Corp. (SPM-1487)			
*5-9560	-	Alenite Lever Type Grease Gun.		X. <sup>1</sup> 2
	Models 6566 and 6567.	Stewart-		
	Warner.	(SPM-1334)		

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals--Continued.

Number	Title	Date	Changes	Distribution
TM *5-9566	Air Hoists and Air Motors, Models HK and HKL. Gardner-Denver (SPM-1454)			X. <sup>1,2</sup>
*5-9568	Austin Fifth Wheel on Tractor. Electric Wheel Co. (SPM-1261)			X. <sup>1,2</sup>
*5-9570	Lubricator, Type A. Bijur Lubricating Corp. (SPM-1804)			X. <sup>1,2</sup>
*5-9574	Special Aerial Tramway with 4" stroke, AHH Wisconsin Engine. Stearns - Rogers Co. (SPM-2546)			X. <sup>1,2</sup>
*5-9376	Engine, Diesel Model H. Cummins (SPM-1212)			X. <sup>1,2</sup>
*5-9576	Model T-15-C Crane. Browning Crane & Shovel Co. (SPM-2563)			X. <sup>1,2</sup>
*5-9578	U. S. Standard No. 2 Refrigerated Warehouse. United Refrigerator Mfg. Co. (SPM-2255)			X. <sup>1,2</sup>
*5-9579	7 $\frac{1}{2}$ " x 15" Tyr-Tracs, Model G-3-15, Galanat Products Co. (SPM-1449)			X. <sup>1,2</sup>
*5-9584	McKiernan Terry Double Acting Pile Hammer No. 10-B-2. McKiernan-Terry Corp. (SPM-1561)			X. <sup>1,2</sup>
*5-9618	Bucyrus-Erie 44-B Diesel Crane. Bucyrus-Erie Co. (SPM-2309)			X. <sup>1,2</sup>

*5- 9620	-	Model 54-B Crane with Budh Diesel Parts List, Models 6DH & DH. 1742. Bucyrus-Erie Co. (SPM 2391)	X. <sup>1,2</sup>
*5- 9630	-	U. S. Standard Refrigerated Warehouse No. 2 Koch Butchers Supply Co. (SPM-3000)	X. <sup>1,2</sup>
*5- 9640	-	Engine, Model RSC-4 Cylinder. Lauson Eng. Co. (SPM-1163)	X. <sup>1,2</sup>
*5- 9646	-	Atlas Diesel Engine 6c 7½ x 10½. Marine Engines No. 11784. Atlas Imperial Diesel Engine Co. (SPM-2273)	X. <sup>1,2</sup>
*5- 9648	-	Carbide Flood Lights, Model 21-A. Alexander Milburn Co. (SPM-1665)	X. <sup>1,2</sup>
*5- 9652	-	Model C-1 Beaver Power Unit. Beaver Pipe Tools. (SPM-2238)	X. <sup>1,2</sup>
*5- 9656	-	Medium Dolly, Type 2, 7-ton Capacity. Syracuse Chilled Plow Co. (SPM-1424)	X. <sup>1,2</sup>

\* Asterisk indicates pamphlets not listed in FM 21-5, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
1M *5-9662---	Dravo Direct Field Heater, Job. C-6060—Size 1,000,000 BTU/H.R.			X.1 <sup>2</sup>
*5-9664---	1A Crane, C-3717, 3-S-3662, Caterpillar D-13000 Engine & 13-66 Diesel Electric Set for LN9001 to LN999 Inclusive and 3R7001 and Up. Koehring (SPM-2482)			X.1 <sup>2</sup>
*5-9668---	Reactivating Desiccant Dehydrator Model A-41-1. C. M. Kemp Mfg. Co. (SPM-2295)			X.1 <sup>2</sup>
*5-9672---	Boiler Feed Steam Pump Model DRP-323, Duplex Reciprocating Valve Plate Type American-Marsh Model 3X2X3, C. H. Dutton Co. (SPM-1996)			X.1 <sup>2</sup>
*5-9674---	Oil Well, 38-D36 LRH Pump Unit. Goulds Fig. 3360, Three-Inch 8 Stage Centrifugal Pump. Link-Belt SW-12 Speed Increaser Ratio 1:3.6. Waukesha-Hesselman Model 6LRHU Engine. Oil Well Supply Co. (SPM-1692)			X.1 <sup>2</sup>

- \*5-9676... Carter Engine-Driven Centrifugal Gasoline Pump Sets, Model 700-12-8. Ralph B. Carter Co. (SPM-2251) X.<sup>1,2</sup>
- \*5-9680... Model W-11A Car Washer, 3HP, 208V, 60-Cycle, 3-phase, Wayne Pump Co. (SPM-2018) X.<sup>1,2</sup>
- \*5-9686... Cardwell Model C Revolving Crane. Cardwell Mfg. Co. Inc. (SPM-1380) X.<sup>1,2</sup>
- \*5-9688... Canton Portable Floor Crane, No. 3 High Base, with Standard Ratchet and Pawl. The Hill Aeme Co., Canton Division. (SPM-1214) X.<sup>1,2</sup>
- \*5-9696... Cyclotherm Steam Generator C-12, Ames Iron Works. (SPM-1823) X.<sup>1,2</sup>
- \*5 9724... DFC No. 111 Forge Furnace, Denvor Fire Clay Co. (SPM-2516) X.<sup>1,2</sup>
- \*5-9732... No. 99 Round All-Steel Winch, David Round & Son (SPM-1594) X.<sup>1,2</sup>
- \*5-9734... Lightning Mixer Model No. D-2 (SPM-1563) X.<sup>1,2</sup>
- \*5-9736... Model 7D8 Logging Cruiser Wheels, Athey Truss Wheel Co. (SPM-1880) X.<sup>1,2</sup>
- \*5-9750... Map Reproduction Trailer, Model III 1 228 Special, Fruehauf Trailor Co. (SPM-2091) X.<sup>1,2</sup>

<sup>1</sup>Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office Maintenance Division, Military Supply, O. C. E., P. O. Box 1879, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spuré Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9754...	Type F-1 Fuel Servicing Truck Tractor, Bi-derman Motors Corp. (SPM-1765)			X, 1, 2
*5-9756...	Rodgers 4-Wheel Trailer Track Press, Model 11 with 5½" Cylinder, 40 Pump, Wisconsin Engine, Solenoid Throttle Control & Rodgers Power Track Wrench, Rodgers Hydraulic, Inc. (SPM-2077)			X, 1, 2
*5-9760...	Model HP-1 Williams Hi-Pressure Oil Burner. Williams Oil-O- Matic Heating Corp. (SPM- 1951)			X, 1, 2
*5-9762...	Gasoline Heater, Model GN-4 Mo- torola. Galvin Mfg. Corp. (SPM- 1929)			X, 1, 2
*5-9764...	Stewart-Warner Model 792-B In- dependent Heater. Stewart-War- ner Co. (SPM-1253)			X, 1, 2
*5-9766...	Model X-1 Heil Activ-Flame Oil Burner. Heil Co. (SPM-1306)			X, 1, 2
*5-9768...	Shirt Press unit Item-15; 6A N. Y.			X, 1, 2

NC-8 Collar, Cuff Press; 6B N. Y.			
NLY-1 Yoke Press; 6C N. Y.			
Bosom & Body Press; 6D N. Y.			
DS-1 Double Sheever. (SPM-2080)			X. <sup>1 2</sup>
*5-9772-- Premax Pressure Indicator. Bach-			
rach Industrial Instrument Co.			
(SPM-1354)			
*5-9774-- The Wilson Pulsafeeder for the Feed			X. <sup>1 2</sup>
and Positive Control of Liquid			
Chemicals, Wilson Hypochlorinator,			
Type DES-43, Wilson Chemical			
Feeders, Inc. (SPM-1256)			
*5-9776-- 50-2A Mud Jack. Koehring Co.			X. <sup>1 2</sup>
(SPM-2069)			
*5-9782-- Ryker Model M-10 Military Stereo-			X. <sup>1 2</sup>
scope Harrison C. Rykers, Inc.			
(SPM-1893)			
*5-9786-- Single Drum Crab, Service Supply			X. <sup>1 2</sup>
Corp. (SPM-1601)			
*5-9792-- 30-Ton Trailer, Model DEM-1032,			X. <sup>1 2</sup>
C. R. Jahn Co. (SPM-1137)			
*5-9794-- Tractor Crane, Model AD4, R. G.			X. <sup>1 2</sup>
LeTourneau, Inc. (SPM-1252)			
*5-9798-- UD-6 Power Unit. International			X. <sup>1 2</sup>
Harvester Co. (SPM-1833)			
*5-9800-- 49" x 128" Independent Boiler.			X. <sup>1 2</sup>
American Hoist & Derrick Co.			
(SPM-1959)			

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

1 Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

2 Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Charges	Distribution
TM *5-9802	Three-Drum Steam Hoist and Slewing Attachment 8½ x 10 Size. American Hoist & Derrick Co. (SPM-1961)			X, 1, 2
*5-9804	Speeder LS-90. Link Belt Speeder Corp. (SPM-1767)			X, 1, 2
*5-9806	Vacuum Pump, Style 1142736 Westinghouse Electric & Mfg. Co. (SPM-1803)			X, 1, 2
*5-9808	Refrigeration, Ice Freezing. York Machinery Co. (SPM-1210)			X, 1, 2
*5-9810	Baker Refrigeration Equipment for 20' x 52' Refrigerated Warehouse. Baker Ice Machine Co. Inc. (SPM-1152)			X, 1, 2
*5-9812	Sewing Machine, Model 11-26. Singer Sewing Machine Co. (SPM-1727)			X, 1, 2
*5-9814	Timpie Low-Bed Trailer, Model 2-O-A-20, 20-Ton. Timpie Bros. (SPM-1386)			X, 1, 2
*5-9816	Trailer, 2-Wheel, Triangulation Tower Stake Body. Oil City Tank and Boiler Co. (SPM-1681)			X, 1, 2

*5-9818 . . .	Graveo Convoy Luber, Model LU-	X, 1 <sup>2</sup>
*5-9820 . . .	100 Gray Co., Inc. (SPM-1131) Wright 1-Ton Screw Hoist. Wright Mfg. Division, of American Chain Co., Inc. (SPM-1209)	X, 1 <sup>2</sup>
*5 9824 . . .	Detrex Degreaser, Model VH-400. Detroit Rex Products Co. (SPM- 1764)	X, 1 <sup>2</sup>
*5-9826 . . .	Electric Motors, Type FS Frame, 224-F Class A, 3HP, 3500 RPM, 220-Volts, 3-Phase, 60-Cycles. Louis-Allis Co. (SPM-1331)	X, 1 <sup>2</sup>
*5-9828 . . .	Cement Gun, Model N-1, Cement Gum Co. (SPM-2000)	X, 1 <sup>2</sup>
*5-9830 . . .	McKiernan-Terry Double-Acting Pile Hammer No. 9-B-2. Mc- Kiernan-Terry Corp. (SPM-1560)	X, 1 <sup>2</sup>
*5-9832 . . .	Single Acting Steam Pile Hammers, Vulcan Iron Works. (SPM-2068)	X, 1 <sup>2</sup>
*5-9834 . . .	Cleaver-Brooks Portable Field Bath- ing Unit, Model EC-4. Cleaver- Brooks Co. (SPM-1944)	X, 1 <sup>2</sup>
*5-9836 . . .	Sewage Non-Clog Vertical Centrif- ugal Pump, Novo Gasoline En- gine Driven Weil Model C-176G. Item No. 175. Weil Pump Co. (SPM-1898)	X, 1 <sup>2</sup>

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

1 Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9838 - - -	Direct-Feed Chlorinator, Type MEPIM, Model No. A-499. Wallace & Tiernan. (SPM-1290)			X.1 <sup>2</sup>
*5-9840 - - -	Type 3-AO, Oil-Fired Steam Boiler Instructions. Eclipse Fuel Engineering Co. (SPM-1786)			X.1 <sup>2</sup>
*5-9842 - - -	Taco Feed Water Heater: 1 Type 6-48; 1 Type 6-72. Taco Heaters, Inc. (SPM-1488)			X.1 <sup>2</sup>
*5-9844 - - -	Ray Horizontal Rotary Atomizing Oil Burner, Type AP-14, Size No. 6. Ray Oil Burner Co. (SPM-1796)			X.1 <sup>2</sup>
*5-9848 - - -	Elevating Portable Trough Belt, Conveyor, Model Trowbridge No. THD2460. Trowbridge Conveyor Co. (SPM-1802)			X.1 <sup>2</sup>
*5-9852 - - -	Moto-Crane, Lorain Model MC-4. Thew Shovel Co. (SPM-2247)			X.1 <sup>2</sup>
*5-9854 - - -	Crane, Model Lorain MC3. Thew Shovel Co. (SPM-1460)			X.1 <sup>2</sup>
*5-9856 - - -	Two-Ton Gantry Crane. Mississippi Valley Structural Steel Co. (SPM-2206)			X.1 <sup>2</sup>

*5-9858	22-B Transit Crane No. 26350, Buda K-428 Gas Engine. Bucyrus- Erie. (SPM-1316)	X.1 2
*5-9860	Krane Kar, Model X, Buda Engine, Model HP205. Silent Hoist Winch & Crane Co. (SPM-1680)	X.1 2
*5-9874	Power Control Unit, Model TD6, for use with D6 Caterpillar Trac- tor. R. G. LeTourneau, Inc. (SPM-1101)	X.1 2
*5-9876	Power Control Unit, Model T8, for use with Caterpillar Model D8 Tractor. R. G. LeTourneau, Inc. (SPM-1112)	X.1 2
*5-9882	Rooter, Model S5. R. G. LeTour- neau, Inc. (SPM-1547)	X.1 2
*5-9884	Rooter, Model S3. R. G. LeTourneau, Inc. (SPM-1549)	X.1 2
*5-9885	WX, YX, RX, RXL Series Engines. Hercules Motors Corp. (SPM- 2223)	X.1 2
*5-9890	Concrete Bucket, Tremie-Type. Blaw-Knox Division of Blaw- Knox Co. (SPM-1245)	X.1 4
*5-9894	Engine, Gas, Model PF-170 & PF- 218. Continental Motors. (SPM- 1169)	X.1 2

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9898--	Engine and Power Units. Models Y69, Y91, PY91, Y4069, Y4091, PY69. Continental Motors. (SPM-1415)	X, <sup>1,2</sup>		
*5-9906--	Portable Electric Conveyor, Model 220-A. Jeffery Mfg. Co. (SPM-1524)	X, <sup>1,2</sup>		
*5-9910--	No. 5 Gasoline Industrial-Brownhoist Crane, Machine No. 11449; U. S. Crane No. 2544. Industrial Brownhoist Co. (SPM-1263)	X, <sup>1,2</sup>		
*5-9912--	Industrial Brownhoist Machine No. 11450, No. 5, Gasoline, Climax R61 Engine, Curtis No. 80 Air Compressor. Industrial Brownhoist Corp. (SPM-1310)	X, <sup>1,2</sup>		
*5-9914--	Industrial Brownhoist, Machine No. 11451, Gasoline. Industrial Brownhoist Corp. (SPM-1305)	X, <sup>1,2</sup>		
*5-9916--	No. 5 Gasoline Crane Machine No. 11452; Climax R61 Engine; Curtis Air Compressor; Model 80, Twin Disc X8295A Clutch; Midland-Christensen N-3050 Air Cylinder.	X, <sup>1,2</sup>		

	Industrial Brownhoist Corp. (SPM-1324)	X. <sup>1,2</sup>
*5-9918	No. 5 Gasoline Hoist, Machine No. 11453; Climax RG1 Engine; Curtis Model 80 Air Compressor; Twin Disc X8295A Clutch; Midland-Christensen-N-3050 Air Cylinder.	
	Industrial Brownhoist Corp. (SPM-1497)	X. <sup>1,2</sup>
*5-9920	No. 5 Gasoline, Machine No. 11454, Climax R61 Engine, Curtis Model No. 80 air Compressor, Industrial Brownhoist Corp. (SPM-1769)	
*5-9922	Gasoline Motors, Models B Thru BR. Briggs & Stratton. (SPM-1914)	X. <sup>1,2</sup>
*5-9926	Engine, Wisconsin AA & AH. Wisconsin Motors. (SPM-1187)	X. <sup>1,2</sup>
*5-9934	UD-9 Power Unit. International Harvester Co. (SPM-1831)	X. <sup>1,2</sup>
*5-9936	Power Unit UD-14 IHC (SPM-2224)	X. <sup>1,2</sup>
*5-9938	UD18 Power Unit. International Harvester Co. (SPM-1760)	X. <sup>1,2</sup>
*5-9940	Engine-Over-Axle Unit, Model IU-4. International Harvester Co. (SPM-1238)	X. <sup>1,2</sup>

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup>Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup>Printed by manufacturer as unauthenticated Spare Parts Manuals. These Manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper T.M. number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9942--	Power Unit, Model P-12, International Harvester Co. (SPM-1838)			X. <sup>1 2</sup>
*5-9944--	Power Unit, Model 200. International Harvester Co. (SPM-1845)			X. <sup>1 2</sup>
*5-9946--	Engine, Model D133P1-7. LeRoi Co. (SPM-1643)			X. <sup>1 2</sup>
*5-9948--	Engine, Model D201 P7-321. Series No. 142436. LeRoi Co. (SPM-1674)			X. <sup>1 2</sup>
*5-9950--	Engine, Model P-2877, D2 Model MX. LeRoi Co. (SPM-1530)			X. <sup>1 2</sup>
*5-9956--	Buckeye MDDDD Power Control Unit, Allis-Chalmers (SPM-1705)			X. <sup>1 2</sup>
*5-9958--	Allis-Chalmers Model E-60 Power Unit, Allis-Chalmers Mfg. Co. (SPM-1895)			X. <sup>1 2</sup>
*5-9960--	Allis-Chalmers Model U-40 Power Unit. Allis-Chalmers Mfg. Co. (SPM-1902)			X. <sup>1 2</sup>
*5-9962--	Power Unit, L-90. Allis-Chalmers (SPM-1903)			X. <sup>1 2</sup>

*5-9964	Allis-Chalmers, Model B 15 Power Unit, Allis-Chalmers Mfg. Co. (SPM-190-1)	X. <sup>1 2</sup>
*5 9968	Trailer, 2-Wheel, T8. Timpte Bros. (SPM-1148)	X. <sup>1 2</sup>
*5 9970	DeVilbiss Type GD Spray Gun. DeVilbiss Co. (SPM-1436)	X. <sup>1 2</sup>
*5 9972	DeVilbiss Spray Equipment. DeVilbiss Co. (SPM-1227)	X. <sup>1 2</sup>
*5 9974	DeVilbiss Paint Spray Outfit (SPM-1437)	X. <sup>1 2</sup>
*5 9980	2 Condensing Units, Model H500; 2 Unit Coolers Model FUA875-6R-3; 1 Evaporative Condenser, Model EC 7 $\frac{1}{2}$ . Hussman-Ligonier Co. (SPM-1481)	X. <sup>1 2</sup>
*5 9982	Item 2A, 7 $\frac{1}{2}$ H. P. Set Ups; 2 Condensing Units, Model W500; 2 Unit Coolers, Model FUA875-6R3; 1 Evaporative Condenser, Model EC 7 $\frac{1}{2}$ . Hussman-Ligonier Co. (SPM-1479)	X. <sup>1 2</sup>
*5-9984	Carrier Refrigeration Equipment in Refrigerated Meat Warehouse. Carrier Corps. (SPM-1999)	X. <sup>1 2</sup>
*5 9986	Servel Kerosene Refrigerator. Servel, Inc. (SPM-1604)	X. <sup>1 2</sup>

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthorized, spare parts manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9988..	St. Louis No. 2 Warehouse, Prefabricated Refrigerated. St. Louis Fire Door Co. (SPM-2107)			X. <sup>12</sup>
*5-9992..	Haiiss Loader, Model 25, with LeRoi D-201 Gasoline Engine. Geo. Haiiss Mfg. Co. (SPM-1772)			X. <sup>12</sup>
*5-9994..	Nelson Q-7 Special Loader with I-30 Tractor. Nelson Iron Works, Inc. (SPM-1570)			X. <sup>12</sup>
*5-9998..	Ground Auger, Coffing Hoist Co. (SPM-1197)			X. <sup>12</sup>
9-205..	Browning Machine Gun, Caliber .30 M2, Aircraft, Fixed and Flexible.	15 Oct. 1942	*C1	See FM 21-6, 1 Feb. 1944.
*9-235..	37-mm AA Gun Matériel	24 Jan. 1944	-	R 9 (4); Bn 9 (2); C 9 (5); IC 4 and 44 (3).
*9-252..	40-mm Automatic Gun M1 (AA) and 40-mm Antiaircraft Gun Carrier.	17 Jan. 1944	-	R 9 (4); Bn 9 (2); IBn and H 44 (3); C 9 (8); IC 44 (5).
9-270..	U. S. Rifle, Cal. .30, M1903A4 (Sniper's) Characteristics and Operation; and Use of Telescopic Sight.	28 Sep. 1943	*C 1... See FM 21-6, 1 Feb. 1944.	

## LIST OF PUBLICATIONS FOR TRAINING

26

9 321	75-mm Howitzer M1A1, Mounted in Combat Vehicles.	6 Jul.	1943	*C 1	..	See FM 21 6, 1
9 345	155-mm Gun Matériel M1917, M-1918 and Modifications.	15 Jul.	1942	*C 2	..	See FM 21 6, 1
9 350	155-mm Gun Matériel M1	11 May	1942	*C 5	..	See FM 21 6,
*9 415	Test and Repair of Submarine Mine Cable.	2 Mar.	1944	.....	..	IBn and H 4 (5); IC 4 (20); R and H 44 (2); IBn 44 (2).
†9 657	Director Trainer, M8.	4 Nov.	1943	.....	..	D 17 (10); R 9 (4); IR 17 (6); Bn 9 (2); IBn 17 (4); C 9 (8); IC 17 (2).
†9-731A	Medium Tanks M4 and M4A1.	23 Dec.	1943	.....	..	D 2, 7 and 17 (5); R 2, 7, 9, 17, and 18 (4); Bn 2, 7, 9, 17, and 18 (2); C 9 (5); IC 2, 17 and 18 (5).
†9-743	Light Armored Car M8 and Armored Utility Car M20.	21 Feb.	1944	.....	X.	
†9 751	155-mm Gun Motor Carriage M112 and Cargo Carrier M30.	28 Jan.	1944	.....	X.	
9-754	Medium Tank M4A4.	21 Jan.	1943	*C 2	..	See FM 21 6, 1
9-803	¼-ton 4 x 4 Truck (Willys-Overland Model MB and Ford Model GPW).	22 Feb.	1944	.....	X.	

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

† Dagger indicates pamphlet revised since 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
TM 9-805	1½-ton 4 x 4 Truck (Chevrolet)-----	30 Dec. 1943	-----	X.
*9-808	¾-ton 4 x 4 truck (Dodge)-----	31 Jan. 1944	-----	B and H 7 (5); B 18 (2); R 9 (4); Bn 6, 7, 9 and 18 (2); C 6, 7 and 18 (2); 9 (5).
*9-811	4-ton 6 x 6 truck (Diamond T models, 968A cargo, 969A wrecker, 970A ponton, and 972 dump)	25 Jan. 1944	-----	X.
*9-813	6-ton 6 x 6 truck (White, Corbitt, and Brockway)	19 Feb. 1944	-----	X.
*9-820	4-5-ton 4 x 4 Tractor Truck (Federal)	15 Mar. 1944	-----	X.
9-883	1-ton, 2-wheel Cargo and Water Trailers	27 Aug. 1943	-----	See FM 21-6, 1
†9-1270	Rifles, U. S. Cal. .30 M1930A4-----	20 Jan. 1944	-----	Feb. 1944.
*9-1672	Ordnance Maintenance, Electrical Testing Apparatus for Fire Control Equipment	5 Feb. 1944	-----	R 9 (4); Bn 9 (2); C 9 (5);
*9-1755B	Ordnance Maintenance: Tracks, Suspension, Hull, Turret, and Related Components for 76-mm Gun Motor Carriage T70	29 Jan. 1944	-----	R 9 (4); Bn 9 (2); C 9 (8).

- \*Q-1786A - Ordnance Maintenance: Engine, Engine Accessories, Clutch Group, and Propeller Shaft for 13-ton, High-speed Tractor M<sub>5</sub>. Ordnance Maintenance, Power Train, Track Suspension, and Equipment for 13-ton High-speed Tractor M<sub>5</sub>
- \*9-1786B - Ordnance Maintenance, Engine and Engine Accessories for  $\frac{1}{4}$ -ton 4 x 4 Truck (Willys-Overland Model MB and Ford Model GPW)
- \*9-1803A - Ordnance Maintenance: Power plant, clutch, and electrical systems for basic vehicles,  $\frac{3}{4}$ -ton 4 x 4, and 1  $\frac{1}{2}$ -ton 6 x 6 (Dodge).
- \*9 1815B. - Ordnance Maintenance, Power Train, Chassis and Body for 2  $\frac{1}{2}$ -ton to 4-ton, 4 x 4 Truck (Four Wheel Drive Model HARI).
- \*9-1808B - Ordnance Maintenance: Power train, chassis and body for basic vehicles,  $\frac{3}{4}$ -ton 4 x 4, and 1  $\frac{1}{2}$ -ton 6 x 6 (Dodge).
- \*Q-1825B - Ordnance Maintenance, Electrical Equipment (Auto-Lite).
- \*9-1826B. - Ordnance Maintenance: Carburetors (Stromberg).

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

**c. Technical Manuals—Continued.**

Number	Title	Date	Changes	Distribution
TM * 9-2300--	Standard Artillery and Fire Control Materiel.	7 Feb. 1944	.....	Bn and H 9 (2).
9-2865--	Repair of Slide Fasteners (Instruction Guide).	6 Jan. 1944	*C 1 .....	See C 1, FM 21-6, 1 March 1944.
*10-1307--	Maintenance Manual and Parts List Semi-trailer- 2 Wheel (2DT) 10-ton Gross Refrigerator Trailmobile Model TD-42.	Dec. 1943	.....	X.
*10-1476--	U. S. Government Vehicles, 6-ton, 6 x 6 Prime Mover Truck Model NM-5 and NM-6.	July 1943	.....	X.
*10-1544--	Parts list, truck, 10-ton, 6 x 4, model NR (Mack).	Nov. 1943	.....	X.
*10-1618--	Parts List and Maintenance Manual: Semi-Trailer, 6 Ton Van Body, 2-Wheel, 2 D. T. Model T-8.	15 Dec. 1943	.....	
*11-227--	Signal Communication Equipment Directory, Radio Communication Equipment.	10 Apr. 1944	.....	
*11-303--	Test Sets I-56-C, I-56-D, I-56-H, and I-56-J.	4 Mar. 1944	.....	

## LIST OF PUBLICATIONS FOR TRAINING

126

*11-343	Relay Unit	BE-85-A (Teletype Trunk).	17 Mar. 1944	Distribution as pre- scribed in par. 9a FM 21-6; IBn 11 (2); IC 11 (10).
†11-354	Telegraph Printer Sets (Teletype- writer) EE-97 and EE-98; Typewriter Sets EE-97-A, EE-98 A and EE-102.	28 Mar. 1944	As prescribed in par. 9a, FM 21-6; R and H 1 (5); IBn 1, 44 (5); Bn 11 (6); IC (10), 44 (5).	
*11-355-B	Telegraph Terminal CF-2-B (Car- rier).	8 Nov. 1943	X.	
11-391	Signal Lamp Equipment FE-84....	15 Oct. 1942	*C1 See FM 21-6, 1 Feb. 1944.	
*11-438	Operations Center AN/TTQ-1, Port- able Filter and Operations Room Unit Assembly.	6 Oct. 1943	X.	
*11-443	Keyer TG-34-A	25 Oct. 1943	IBn and H 7, 17 (2); IBn 1, 11, 18 (2); IC 6, 7, 11, 17, 18 (2).	
†11-447	Keyers, TG-10-A, TG-10-B, TG- 10-C; TG-10-D, TG 10-F, TG- 10-G, TG-10-H, and TG-10-J.	27 Mar. 1944	As prescribed in par. 9a, FM 21-6; Bn and H 1, 2, 4, 6, 7, 11, 17, (2); IC 11 (2)	
11-453	Shop work.....	11 Mar. 1942	*C1..... See FM 21-6, 1 Feb. 1944.	

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM 11-456	Wire Telegraphy	15 Jul. 1942	*C1-----	See FM 21-6, 1 Feb. 1944.
*11-873	Radio Set SCR-614-A, Radio Receiver BC-969-A, Power Supply Unit RA-61-A.	12 Nov. 1943	X.	
*11-900U	Power Univ PE-75-U	18 Aug. 1943	X.	
*11-961	Rectifier RA-34-H	25 Nov. 1943	X.	
*11-1056	Trailer K-34-D	1 Dec. 1943	X.	
*11-2410	Pilot Balloon Tables (30-gram)	15 Mar. 1944	-----	
*11-2411	Pilot Balloon Tables (100 gram)	3 Mar. 1944	-----	
*11-2503	Trailer K-34-E	1 Mar. 1944	-----	
*11-2700	Installation of Radio and Interphone Equipment in Light Tank M3A3.	18 Mar. 1944	C and H 2, 17 (5); IC and H 4-10; 18, 19, 44 (5); IC 11 (10).	
*11-2702	Installation of Radio and Interphone Equipment in Light Armored Car M8.	13 Apr. 1944	-----	
*11-2704	Installation of Radio and Interphone Equipment in Medium Tank M4 Series.	20 Apr. 1944	-----	A <sup>s</sup> prescribed in par. 9a, FM 21-6; Armies (10); Corps (10); Su C

*11-2705--	Installation of Radio and Interphone Equipment in Light Tank T9E1.	13 Apr. 1944	-----	(10); Depts (10); Def Comds (2); D (2); B (2); IC 6, 11, 17 (5).
12-310----	Codes, Machine Records Unit	15 Feb. 1944	*C 1----	See C 2, 1 April 1944. FM 21-6.
*14-501----	Officers' Pay and Allowances	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.
*14-504----	Payment for Supplies and Nonpersonal Services	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.
*14-505----	Agent Finance Officers	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.
*14-508----	Blank Forms	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.
*14-700----	War Department Fiscal Code	1 Jan. 1944	-----	D (2); B (2); C 14 (5); X.
*14-702----	Fiscal Accounting for Field Installations	1 Jan. 1944	-----	D (2); B (2); C 14 (5); X.
*14-1000--	Administrative Audit Procedures for Cost-Plus-A-Fixed-Fee Supply Contracts	1 Mar. 1944	-----	D (2); B (2); C 14 (5).
27-251----	Treaties Governing Land Warfare	7 Jan. 1944	*C 1----	See FM 21-6, 1 Feb. 1944.
*30-495----	Chinese-English Glossary Technical Communication Terms	23 Mar. 1944	-----	

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *55 1110	Operating Instructions for Briggs & Stratton Model B Gas Engine.			X. <sup>1</sup>
*55 1115	Operating Instructions for Fairbanks - Morse Engine Model 35-F-8 $\frac{3}{4}$ .			X. <sup>1</sup>
*55-1116	Operating Instructions for Fairbanks - Morse Engine Model 35-F-14M.			X. <sup>1</sup>
*55-1117	Operating Instructions for Fairbanks - Morse Engine Model 36-A-4 $\frac{1}{4}$ .			X. <sup>1</sup>
*55-1118	Operating Instructions for Fairbanks - Morse Engine Model 36-A-5 $\frac{1}{2}$ M.			X. <sup>1</sup>
*55 1119	Operating Instructions for Fairbanks - Morse Engine Model 35-F-10M.			X. <sup>1</sup>
*55-1120	Operating Instructions for Fairbanks - Morse Engine Model 37-E-14.			X. <sup>1</sup>

- 
- \*55-1121-- Operating Instructions for Fairbanks - Morse Engine 37-F-12. X.1
  - \*55-1122-- Operating Instructions for Fairbanks - Morse Engine Model 37-E-16. X.1

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.  
1 One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## 27. NUMBERED PAMPHLETS.

Number	Title	Date	Changes	Distribution
*8-7	Helpful Hints to Those Who Have Lost Limbs.	15 Mar. 1944	-----	X.
*11-2	Signal Photography, Standing Operating Procedure for Signal Photographic Units in Theaters of Operations.	20 Apr. 1944	-----	T of Opns (50); island comd (50); base comd (50); def comd, continental (1) overseas (50); maj base (50); dept (50); SvC (1); army (2); corps (2); D (2); IC 11 (20); tech sv (2).
*12-3	List of Forms Stocked by Adjutant General Depots.	24 Mar. 1944	-----	X.
*12-5	Records Administration, Disposition of Records.	10 Mar. 1944	-----	X.
*20-8	Instruction in Special Training Units.	10 Apr. 1944	-----	X.
*21-4	Information for Soldiers Going Back to Civilian Life.	9 Mar. 1944	-----	X.
*21-5	Personal Affairs of Military Personnel and Aid for Their Dependents.	1 Apr. 1944	-----	X.
*24-2	Radio Telephone Procedure.	14 Apr. 1944	-----	X.

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

## 28. WAR DEPARTMENT LUBRICATION ORDERS.

Under Tank, light, M3 on page 76, Change 2, delete reference to TM No. 9-727 and substitute reference to TM No. 9-726.

On page 266, FM 21-6, delete all reference to Carrier, cargo, M30 which duplicates data on page 263 and refer to the latter and subsequent changes listed in conjunction with Carriage, motor gun, 155-mm M12.

On page 281, FM 21-6, under Truck, wrecking, heavy, M1 (Ward La France, series 2, 3 and 4) (Crane, Gar Wood) delete reference "(rev. sched.)" from TM 9-1795B and insert under TM 9-1795C.

On page 287 of FM 21-6 and page 46 of Change No. 1 under Tractor, Wheeled, Rubber Tired, Gasoline, 23-DBHP with attachments delete the words "with attachments".

On page 281, FM 21-6 and page 46, Change No. 1, under Vehicle, landing, tracked (unarmored) MK 1, LVT (1) and War Department Lubrication Order No. 115, delete reference to TM 9-775 and 9-1775 which are not applicable.

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

125

### BASIC FIELD MANUAL

Equipment Nomenclature	Enlargement	Technical Manual No.
Truck, $\frac{1}{4}$ -ton, 4 x 4 (Ford, Willys)	501	9-803 9-1803A 9-1803B (Not pub.)
Equipment Nomenclature	War Department Lubrication Order	
	Number	Latest Revision
Car, 5-passenger, light sedan, 4 x 2 (Chevrolet) -	527	22 Jan. 1944
Car, 5-passenger, light sedan, 4 x 2 (Plymouth) -	528	18 Jan. 1944
Car, 5-passenger, light sedan, 4 x 2 (Ford) -	529	13 Jan. 1944
Car, armored, T18E2 -	92	Rescinded -
Car, armored, light M8 -	139	9-743.
Car, armored, utility, M20 -	139	14 Jan. 1944
Car, half-track, M2, M2A1 -	21	18 Jan. 1944
Car, half-track, M9A1 -	116	31 Aug. 1943
Car, scout, M3A1 -	20	7 Jan. 1944
		9-170A (Being revised as 9-710)
		9-1710.
		9-1710C.
		9-1711.
		9-707.
		9-1707A.
		9-1707B.
		9-705
		9-1705
		9-1705C
		9-1706
		1709
		9-755

Carriage, motor, gun, 76-mm, M18 (T70) -----	143	25 Oct	1943	<b>9-1725</b> 9-1755A <b>9-1755B</b> 9-751
Carriage, motor, gun, 155-mm, M12 -----	110	28 Jan.	1943	<b>9-1725</b> 9-1750B <b>9-1750D</b> 9-1750K
Carrier, cargo, M130 -----	110A	28 Jan.	1943	9-1751
				9-731E
Carriage, motor, howitzer, 105-mm, M17 -----	106	23 Dec.	1942	<b>9-1725</b> 9-1750 <b>9-1750B</b> 9-1750D 9-1750F 9-1750K 9-1751
				9-223 (Rev. Sched.)
Carriage, motor, multiple gun, M14 -----	130	3 Nov.	1943	<b>9-707</b> 9-1223 Not pub. <b>9-1707A</b> <b>9-1707B</b> 9-222 (being re- vised as <b>9-223</b> )
Carriage, motor, multiple gun, M17 -----	133	1 Nov.	1943	<b>9-707</b> 9-1223 Not pub. <b>9-1707A</b> <b>9-1707B</b>

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature	War Department Lubrication Order		Technical Manual No.
	Number	Latest Revision	
Carrier, mortar, 81-mm, half-track, M4, M4A1-----	23	1 Feb. 1944	{ 9-710A (being revised as 9-710). 9-1710 9-1710C 9-1711 9-710A (being revised as 9-710)
Carrier, personnel, half-track, M3, M3A1, M3A2-----	22	18 Jan. 1944	{ 9-1710 9-1711 9-707 9-1707A 9-1707B
Carrier, personnel, half-track, M5A1, M5A2-----	116	31 Aug. 1943	{ 9-707 9-1707A 9-1707B
Gun, automatic, 40-mm, M1 -----	209	10 Mar. 1944	Not pub.
Mount, gun, 40-mm, M5 -----	71	2 Feb. 1944	{ 9-421 9-1421 Not pub.
Gun, 3-inch (15 PDR), M1902M1 -----	72	2 Feb. 1944	9-424 Not pub.
Carriage, barbette, 3-inch (15 PDR), M1902 -----	99	28 Jan. 1943	{ 9-428 9-429 Not pub.
Gun, 6-inch, M1903A2, M1905A2, T2 -----	99A	{ Not yet available. 9-1428 Not pub.	
Carriage, barbette, 6-inch, M1900 -----			

Gun, 12-inch, M1888	13	Rescinded	{ 9-453 Not pub. 9-1453 Not pub.
Carriage, disappearing, LF, 12-inch, M1897	4	19 Jan. 1944	{ 9-305 9-1305
Gun, 75-mm, M1897A4	77	14 Jan. 1944	{ 9-328 (Rev. Sched.)
Carriage, gun, 75-mm, M2A1, M2A2	10	7 Jan. 1944	{ 9-331 9-1331
Gun, 4.5-inch, M1	125	6 Mar. 1944	{ 9-350. 9-1350.
Carriage, gun, 4.5-inch, M1, M1A1	126	6 Apr. 1943	{ 9-311. 9-1311.
Howitzer, 155-mm, M1	6	28 Jan. 1944	{ 9-360. 9-1360.
Carriage, howitzer, 155-mm, M1, M1A1	127	1 Feb. 1944	{ 9-228. 9-1227.
Gun, 155-mm, M1, M1A1	144	1 Feb. 1944	{ 9-319. 9-1320 (being re- vised to in- clude M8).
Carriage, gun, 155-mm, M1	129	6 Dec. 1943	{ 9-326. 9-1326.
Limber, carriage, heavy, M2	70	7 Jun. 1944	{ 9-335. 9-1350.
Howitzer, 240-mm, M1918, M1918A1, M1918M1A1.	69	1 June 1942	9-340 Not pub.
Carriage, howitzer, 240-mm, M1918, M1918A1	69A	1 June 1942	9-1340 Not pub.

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature	War Department Lubrication Order			Technical Manual No.
	Number	Latest Revision		
Howitzer, 240-mm, M1918M1, M1918M1A1 Carriage, howitzer, 240-mm, M1918A2	145	7 Dec. 1943	9-340 Not pub.	
Wagon, transport, cannon, M <sub>4</sub>	145A	7 Dec. 1943	9-1340 Not pub.	
Wagon, transport, carriage, M <sub>5</sub>				
Semi-trailer, Special, Drop-Frame 25-ton Ponton (Fruehauf Trailer Co., Electric Wheel Co., and Trailer Co. of America, Models 1940).	1051	10 Jan. 1944	5-9012 5-9014 5-9018	
Tank, heavy, M6, M6A1	87	7 Dec. 1943	9-323	
Tank, light, T9E1	88	21 Jan. 1944	9-721 9-723 9-724	
Tank, medium, M3, M3A1, M3A2			9-1724A 9-1724B 9-750	
			9-1725 9-1750	
			9-1750D 9-1750E	
			9-1750H	
			9-1751	
			9-1752	
	32	12 Nov. 1942		

Tank, medium, M4, M4A1-----							
	84	9 Oct.	1943				
				151	24 Feb.	1944	Not pub.
				1047	7 Jan.	1944	5-3020
Tank, medium, T23-----							
Tractor, Crawler, Gasoline, 15-DBHP (Clark, Model CA-1 "Clarkair").-----							
	119						
Tractor, high-speed, 13-ton, M5 (IHC).-----				123	10 Jan.	1944	9-786
							9-1786A
Tractor, snow, M7-----							9-1786B
Trailer, snow, 1-ton, M19.-----				208	15 Dec.	1943	9-774
Tractor, Wheeled, Rubber Tired, Gasoline, 23 DBHP (Case, Model SI Airborne) Loader, Bucket, Tractor-Mounting, Hydraulic-Operated (Hough, Model SI).-----				1043	4 Dec.	1943	{5-3014 5-3012}
Truck, $\frac{1}{4}$ -ton, 4 x 4 (Ford, Willys).-----							9-803
	501	4 Dec.	1943				9-1803A
							9-1803B Not pub.
Truck, $\frac{1}{2}$ -ton, 4 x 2 (Dodge).-----				542	28 Dec.	1943	None.
Truck, $\frac{3}{4}$ -ton, 4 x 4 (Dodge).-----				508	18 Dec.	1943	{9-808 9-1808A}
Truck, $1\frac{1}{2}$ ton, 4 x 2 (Chevrolet).-----				536	1 Feb.	1944	None

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature	War Department Lubrication Order		Technical Manual No.
	Number	Latest Revision	
Truck, 1½-ton, 4 x 2 (Ford) -----	532	13 Dec. 1943	9-806 9-1806A Not pub.
Truck, 2½-ton, 6 x 4 (GMC Model CCW 353) -----	538	7 Feb. 1944	9-1806B None
Truck, 4-ton, 4 x 4 (Har-1) -----	524	20 May 1943	9-815 9-1815A Not pub.
Truck, 4-ton, 6 x 6 (Diamond T) -----	507	24 Dec. 1943	9-811 9-811 Not pub.
Truck, 6-ton 6 x 6 (Brockway) -----	518	9 Nov. 1943	9-813 9-1813 Not pub.
Truck, 6-ton, 6 x 6 (Corbitt) (Trailers, 4-wheel, all models)	521	6 Jan. 1944	9-813 9-1813 Not pub.
Truck, 6-ton, 6 x 6 (White), (Trailers, 4-wheel, all models).	506	6 Jan. 1944	9-813 9-1813 Not pub.
Truck, amphibian, 2½-ton, 6 x 6 (GMC) -----	505	18 Nov. 1943	9-802 9-1802A 9-1802B
Truck, bomb service, M6 (Chevrolet) -----	56	7 Jan. 1944	9-1802-C 9-765 9-1765A 9-1765B
Truck, bomb lift, M1 -----			

AGO 30D	Truck, tractor, 4-5-ton, 4 x 4 COE (Federal) -----	509	20 Oct.	1943	9-820
	Truck, trailers, 4-wheel, all models -----	506	6 Jan.	1944	
	Truck, trailer, 40-ton, tank transporter M25 (Truck, tractor, M26; Trailer, M15).	513	1 Oct.	1943	
		521	6 Jan.	1944	{ 9-767 Not pub.
		138	7 Jan.	1944	{ 9-1767A
		138A	7 Jan.	1944	{ 9-1767B
					{ 9-1767C
					{ 9-1767E
					{ 9-795
	Truck, wrecking, heavy, M1 (Ward LaFrance) (Series 1) (Crane, Gar Wood).	24	1 Feb.	1944	{ 9-1795A
					{ 9-1795B
					{ 9-1795C
					(Rev. Sched.)
	Truck, wrecking, heavy, M1 (Ward LaFrance), Series 2, 3 and 4 (Crane, Gar Wood).	82	1 Dec.	1943	{ 9-796 Not pub.
					{ 9-1795A
					{ 9-1795B
					{ 9-1795C
					(Rev. Sched.)
	Unit, generating, M7 -----	121	1 Oct.	1943	{ 9-618
	Unit, generating, M18 -----	155	16 Feb.	1944	{ 9-1618
	Vehicle, landing, tracked (unarmored), Mk. I (LVT) (1).	115	15 Dec.	1942	{ 9-617
	Vehicle, landing, tracked (unarmored), Mk. II (LVT) (2).				{ 9-784
	Vehicle, landing, tracked (armored), Mk. II (LVT) (A) (2).				{ 9-1784
	Vehicle, landing, tracked (armored), Mk. I (LVT) (A) (1).				{ 9-1775
	Vehicle, tank recovery, M31 -----	80	25 Oct.	1943	{ 9-739
					{ 9-1725

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS.

Number	Title	Date	Distribution
<b>CORPS OF ENGINEERS</b>			
MWO Eng 1126-1-----	Scraper, Road, Towed-Type, Hydraulic-Operated, 1½-Cu. Yd. La-Plant-Chote, Model CAB.	7 Mar. 1944	X.
Eng 1280-1-----	Dryer, Aggregate, Single Drum, Semi-T Trailer-Mounted, Pneumatic Tires, 15 to 30-Tons per Hour, Barber-Greene, Model 831.	6 Mar. 1944	X.
<b>ORDNANCE DEPARTMENT</b>			
A37-W17-----	Mount, machine, A. A., cal. .50, M3. To return trigger control mechanism assembly to normal position when grips are depressed.	2 Mar. 1944	
A45-W3-----	Gun, 37-mm, M6. To improve functioning of the gun using standard types of ammunition.	21 Feb. 1944	
A50-W6-----	Carriage, gun, 40-mm, M2 (A.A.). To eliminate accumulation of water in the swivel body of the front chassis assembly.	18 Feb. 1944	
A50-W9-----	Carriage, gun 40-mm, M2 (AA). To facilitate lubrication of bearing on elevation pinion shaft.	4 Feb. 1944	

- A50-W12----- Gun, automatic, 40-mm, M1. To lessen damage to matériel and injury to personnel. 28 Jan. 1944
- B21-W3----- Rifle, U. S., cal. .30, M1. To eliminate looseness of gas cylinder and front sight. 1 Mar. 1944
- B28-W1----- Carbine, Caliber .30, M1 and M1A1: To reduce the trigger pull. 20 Mar. 1944
- B28-W2----- Carbine, cal. .30, M1A1. To allow use of commercial screw and prevent splitting of grip. 20 Mar. 1944
- B36-W2----- Launcher, rocket, A. T. 2.36-inch, M1A1. To prevent unburned particles of powder from blowing back against the user. 19 Feb. 1944
- C39-W3----- Carriage, howitzer, 155-mm, M1 and M1A1. To provide a self-locking pin to hold the rack plunger in the firing jack housing. 7 Mar. 1944
- C44-W2----- Mount, gun, 75-mm, M34A1. To eliminate excess free play between mating slides by installation of set screws. 17 Feb. 1944
- C50-W3----- Carriage, howitzer, 105-mm, M3 and M3A1. To improve the cross country travel characteristics by substituting an improved type drawbar that will increase the ground clearance at the spade tips and reduce the turning radius. 24 Feb. 1944

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

Number	Title	Date	Distribution
ORDNANCE DEPARTMENT—Con.			
MWO C60-W2-----	Gun, 75-mm, M5 (T13 and T13E1). To improve functioning by substituting a firing pin spring with a decreased load, and by substituting a firing pin with a point of larger diameter and without the rear upper lug. Modified breechblock bushing is necessitated to accommodate the new firing pin.	20 Mar. 1944	
C60-W3-----	Mount, aircraft, 75-mm, M9 (T13E2). To eliminate loosening of stationary recoil guide by substituting alloy steel bolts, nuts, and lock washers for the carbon steel bolts and safety nuts used in mounting guide to the cradle.	20 Mar. 1944	
E15-W5-----	Carriage, barbette, 3-in. (15-pdr.), M1902. To correct range pointer readings to agree with mil graduations of scale.	2 Mar. 1944	
F167-W6-----	Director, A. A., M7, M7A1B1, M7A1B2. To replace ballistic can SPG 648572 or SPG 646909	23 Mar. 1944	

- F169-W2-----with ballistic cam SPG 656290  
(D7689250). Quadrant, range, M3 and M8. To replace sheared locating lug on bracket C56777 of range quadrants M3 and M8. 4 Mar. 1944
- G1-W7-----Tank, medium, M4, M4A1, M4A2, M4A3 and M4A4; Carriage, motor, 105-mm howitzer, M7 (Tank, medium, M3, chassis); Carriage, motor, 3-in. gun, M10 (Tank, medium, M4A2, chassis) (Fisher); Carriage, motor, 3-in. gun M10A1 (Tank, medium, M4A3, chassis) (Ford); Carriage, motor 155-mm gun, M12 (Tank, medium, M3, chassis); Carrier, cargo, T14 (Tank, medium, M3, chassis). To install new towing shackle pin, to increase speed of attaching and detaching. 15 Feb. 1944
- G1-W11-----Semi-trailer stake and platform, 3½-ton (6-ton gross) (Black Diamond, Checker CC-4, Dorsey D-8, Kingham 30-S, Utility Trailer G-SW-2, Carolina M-2A, Strick 300): Conversion of semi-trailer 3½-ton payload (6-ton gross) stake and platform into a 2½-ton payload (6-ton gross) spare parts unit. 24 Feb. 1944

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT—Con.</b>			
MWO G1-W13-----	Tank, medium, M4, M4A1, M4A2, M4A3, M4A4: To increase track flotation by replacement of outside track end connectors with extended end connectors.	12 Mar. 1944	
G104-W91-----	Tank, medium, M4, M4A1, M4A2, M4A3, M4A4: To check tolerances of bearings on gunner's periscope sight and discard those that do not come up to specifications.	15 Feb. 1944	
G128-W16-----	Carriage, motor, 105-mm howitzer, M7 (medium tank chassis): To provide stowage brackets for bore brush M12 and rammer M5, and to relocate fire extinguisher brackets.	15 July 1943	
G130-W17-----	Carriage, motor, 3-in. gun, M10: To install pads on upper edge of turret plates; to protect crew members in turret when traveling.	10 Mar. 1944	
G501-W23-----	Truck, 2½-ton, 6 x 6, amphibian, 1942 (GMC model DUKW-353): To provide tire inflation assembly	8 Feb. 1944	

device to complete tire inflation system partially installed by the manufacturer (on vehicles listed in par. 8 in MWO).

### **QUARTERMASTER CORPS**

QM 2-----	Lantern, Gasoline, Two-Mantle, Commercial.	10 Apr. 1944	As proscribed in par 9a, FM 21-6, except ROTC (o); C 1-11 and 17-55 (2).
QM 3-----	Engine, Gasoline, Wisconsin Motor Corporation Models AK and AKS.	12 Apr. 1944	As proscribed in par 9a, FM 21-6, except ROTC (o); IC 10 (2).
QM 4-----	Engine, Gasoline, Briggs and Stratton, Model N Series, Models N, NP, NPS and NR-6.	13 Apr. 1944	As proscribed in par 9a, FM 21-6, except ROTC (o); IC 10 (2).

### **SIGNAL CORPS**

Sig 11-239-1-----	Modification of Radio Set SCR-203-	5 Apr. 1944	D (2); B (2); Armies (10); Corps (10); SvC (10); Depts (10); Def Comds (2).
Sig 11-242-1-----	Modification of Radio Set SCR-300-A.	14 Mar. 1944	

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

Number	Title	Date	Distribution
<b>SIGNAL CORPS—Continued</b>			
MWO Sig 11-272-1-----	Modification of Radio Sets SCR-245-A Through SCR-245-H, SCR-245-J Through SCR-245-N, SCR-245-P Through SCR-U-E, SCR-245-AA Through SCR-AE, SCR-GX, SCR-245-MX, SCR-245-NX, SCR-PX, and SCR-245-WX.	3 Apr. 1944	
Sig 11-273-1-----	Modification of Radio Sets SCR-193-A Through SCR-193-H, SCR-193-J Through SCR-193-N, SCR-193-P Through SCR-193-T, SCR-193-FX, SCR-193-FG, SCR-193-KA, Through SCR-193-KC, SCR-193-KW, and SCR-193-SX.	5 Apr. 1944	
Sig 11-275-2----- Sig 11-275-3-----	Power Converter Unit PE-104-A. Modification of Radio Set SCR-284-A.	14 Mar. 1944 24 Mar. 1944	I Bn 11 (2); IC 11 (2) as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-280-1-----	Modification of Radio Sets SCR-299-A, SCR-299-B, SCR-299-C and SCR-299-D.	8 Apr. 1944	

Sig 11-308-1-----	Modification of Remote Control Units RM-29-A Through RM-29 E.	14 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-341-2-----	Modification of Telephone Terminal CF-1-A.	5 Apr. 1944	Not to be published.
Sig 11-444-1-----	Modification of Sound Ranging Set GR-3-C.	14 Mar. 1944	Not to be published.
Sig 11-615-1-----	Modification of Radio Sets SCR-609-A and SCR-610-A.	5 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-615-2-----	Modification of Radio Sets SCR-609-A and SCR-610-A.	5 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-615-3-----	Modification of Radio Sets SCR-609-A and SCR-610-A.	5 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-615-4-----	Modification of Radio Sets SCR-543-A, SCR-543-B, and SCR-543-C.	5 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-625-2-----	Modification of Radio Sets SCR-543-A, SCR-543-B, and SCR-543-C.	31 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-630-1-----	Modification of Radio Set SCR-506-A.	31 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-859-1-----	Modification of Radio Sets SCR-593-A and SCR-593-C.	31 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

Number	Title	Date	Distribution
<b>SIGNAL CORPS—Continued</b>			
MWO Sig 11-859-2-----	Modification of Radio Sets SCR-593-A and SCR-593-C.	18 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-1329-3-----	Modification of Radio Set SCR-588-B.	1 Apr. 1944	Armies (10); Corps (10); Service Comds (10); Depts (10); Def Comds (10). <sup>1</sup>
Sig 11-1329-4-----	Modification of Radio Set SCR-588-B.	1 Apr. 1944	Armies (10); Corps (10); Service Comds (10); Depts (10); Def Comds (10). <sup>1</sup>
Sig PE-49-D-1-----	Modification of Power Unit PE-49-D.	30 Mar. 1944	I Bn 11 (2); IC 11 (2) as prescribed in par 9a, FM 21-6, plus special distribution.
<b>TRANSPORTATION CORPS</b>			
TC-E-7-1-----	Modification of Industrial Type Air-cooled Engines.	10 Apr. 1944	Armies (10); Corps P of E (3); Sub-P of E (3).
TC-E-131-1-----	Modification of Industrial-Type Air-cooled Engines.	10 Apr. 1944	Armies (10); Corps P of E (3); Sub-P of E (3).

<sup>1</sup> This Modification Work Order is distributed only to interested headquarters and individuals whose duties require that they have it. This Modification Work Order must be safeguarded in accordance with provision of AR 380-5.

## 30. SUPPLY BULLETINS.

Number	Title	Date	Distribution
<b>CHEMICAL WARFARE SERVICE</b>			
SB 3-6	Logistical Data Chemical Smoke Generator Company.	7 Mar. 1944	D (8); B (2); R and L 3 (2).
3-7	Logistical Data Headquarters and Headquarters Detachment, Chemical Smoke Generator Battalion.	10 Mar. 1944	
3-8	Logistical Data Chemical Maintenance Company.	13 Mar. 1944	D (8); B (2); R and L 3 (2).
<b>MEDICAL DEPARTMENT</b>			
8-2	Packing-Room Lay-outs and Packing of Medical Supplies.	15 Mar. 1944	T of Ops (100); Armies (5); SvC, oversea (5); Continental (20); Base Comd (5); Def Comd (5); Island Comd (5); Med Dep (20); Med Sch (5).
8-3	Medical Department Professional Books.	21 Mar. 1944	Armies (The Surgeon) (10); Corps (The Surgeon) (10); SvC T (The Surgeon) (2); Def Comd (The Surgeon) (2); D (The Surgeon) (2); B (The Surgeon) (2); All Hosp (2); Air Sta (2).
8-4	Medical Department Professional Journals.	21 Mar. 1944	

## 30. SUPPLY BULLETINS—Continued.

Number	Title	Date	Distribution
<b>MEDICAL DEPARTMENT</b> —Con.			
SB 8-5-----	Medical Department Items 11750 Epinephrine Hydro- chloride, USP, Solution, and 1K00600 Epinephrine (Adren- alin) Hydrochloride, NNR, 1:1000 Solution.	29 Mar. 1944	Armies (The Surgeon) (10); Corps (The Surgeon) (10); SvC (The Surgeon) (2); Def Comd (The Surgeon) (2); D (The Surgeon) (2); B (The Surgeon) (2); Gen Hosp (2); Air Sta (2).
8-6-----	Local Procurement of Supplies--	13 Apr. 1944	
<b>ORDNANCE DEPARTMENT</b>			
9-15-----	Rules and regulations governing driving of ordnance vehicles by commercial driveaway companies.	26 Feb. 1944	As prescribed in paragraph 9a, FM 21-6 (Continental only); C and H 9 (Continental only) (2); Ports (Ordnance Officers) (5).
9-16-----	General supply: Winterization equipment for automotive matériel.	2 Mar. 1944	As prescribed in paragraph 9a FM 21-6; C and H9 (2).

9-19-----	Conservation of oil-----	16 Mar. 1944	As prescribed in paragraph 9a FM 21-6; PE (Ord off) (5); H and R points (5); Ord Reg O (3); Ord Dist O (5); Ord Dist Br O (3); Ord Decentralized Sub offices (3); Ord Establish- ments (5); Ord Depots (3); C and H 9 (2).
9-20-----	Ordnance spare parts requis- itions.	18 Mar. 1944	As prescribed in paragraph 9a FM 21-6; C and H 9 (2); Ord Decentralized Sub-offices (3); PE (5); H and R points (5); PE (5); H and R points (5); Ord Dist O (5); Ord Reg O (3); Ord Dist Br O (3); Ord Establishments (5); Ord De- pots (3).
9-OEC-1---	Current ordnance equipment charts.	9 Mar. 1944	As prescribed in paragraph 9a FM 21-6; C and H 9 (2); PE Ord off (10).
10-32-----	Changes to Purchase Notice Agreements.	21 Mar. 1944	SvC (2); Post, Camp, or Sta (2); QMC Depot (5); QM Sec of ASF Depot (5). (No over- sea distribution.)
10-33-----	Purchase Notice Agreement for Products of Riggio Tobacco Corporation.	22 Mar. 1944	SvC (2); Post, Camp or Sta (2); QMC Depot (5); QM Sec of ASF Depot (5); (No oversea Distribution).

## 30. SUPPLY BULLETINS—Continued.

Number	Title	Date	Distribution
<b>QUARTERMASTER CORPS—Con.</b>			
SB 10-34-----	Purchase Notice Agreement for Products of Penn Tobacco Company.	2 Mar. 1944	SvC (2); Post, Camp, or Sta. (2); QMC Depot (5); QM Sec to ASF Depot (5); (No oversea Distribution).
10-35-----	Centralized Procurement and Distribution of Laundry Textiles.	24 Mar. 1944	SvC (5); QMC Depot (5); ASF Depot (5); QM & Med Dept Ldrys (3); (No Oversea Distr.).
10-37-----	Master Menu for July 1944-----	31 Mar. 1944	QM 1st thru 4th Armies (3); PE (2); QM Market Centers (2); QM Depots (3); ASF Depots (3).
10-38-----	Purchase Notice Agreement for Products of Larus and Brother Company, Inc.	28 Mar. 1944	
10-39-----	Purchase Notice Agreement for Products of The Borden Cheese Company (A Division of the Borden Company).	28 Mar. 1944	
10-40-----	Food For War Dogs-----	28 Mar. 1944	As prescribed in par. 9a, FM 21-6, except Posts, Camps and Sta. (3); QM Dep (20); ASF Dep (2); QM Sec, ASF Depot (20).
10-41-----	Changes to Purchase Notice Agreement.	31 Mar. 1944	

10-42	Purchase Notice Agreement for Products of The Crescent Manufacturing Company.	3 Apr. 1944	
10-43	Issue of Clothing to French Aviation Students.	3 Apr. 1944	Sv.C (5); QM Dep (2); ASF Dep (2); ASF Dep (QM Supply Off) (20). No oversea distribution.
10-44	Expeditionary Force Menu No. 1 For Tropical and Temperate Areas.	1 Apr. 1944	
10-45	Issue Chart Based on Expeditionary Force Menu No. 1 for Tropical and Temperate Areas.	1 Apr. 1944	
10-46	Purchase Notice Agreement for Products of American Cigarette and Cigar Company, Inc.	4 Apr. 1944	
10-47	Forage-----	4 Apr. 1944	As prescribed in par 9b, FM 21 6, except ROTC, none, Posts, Camps & Stations (2); QM Dep (5); QMSO's of ASF Dep (5); ASF Dep (2).
10-48	Purchase Notice Agreement for Products of John H. Wilkins Company.	6 Apr. 1944	
10-49	Purchase Notice Agreement for Products of Philip Morris and Company, LTD., Inc.	8 Apr. 1944	

## 30. SUPPLY BULLETINS—Continued.

Number	Title	Date	Distribution
<b>QUARTERMASTER CORPS—Con.</b>			
SB 10-50 - - - - -	Purchase Notice Agreement for Products of Bost Tooth Paste Corporation.	12 Apr. 1944	SvC (3); SvC (Fiscal div) (5); posts, camps & sta (3); QM Depots (5); QM sec (ASF depots (5) ASF depots (2). No oversea distribution except to Caribbean Def Comd (15); Antilles Dept (15); and Center Pacific Area (50).
10-51 - - - - -	Purchase Notice Agreement for Products of Fleming-Hall Company, Inc.	15 Apr. 1944	SvC (3); SvC (Fiscal Div) (5); posts, camps, sta (3); QM Depots (2). No oversea distribution except to Caribbean Def Com (15); Antilles Dept (15); and Center Pacific Area (50).
<b>SIGNAL CORPS</b>			
11-3 - - - - -	Supplement to Interim List of Signal Corps Expendable and Nonexpendable Items.	3 Apr. 1944	As prescribed in par 9a, FM 21-6, D (8); B (2); R & L (2).
11-4 - - - - -	Maintenance Kit ME-53-----	5 Apr. 1944	

**SUPPLY PROCEDURES**

38-2----- Depot Manufacture of Water-proof Liners, Bag Type. 18 Mar. 1944 Depots except ADF depots (10); sections, ASF Depots (10); Holding and Reconignment Points (Depots) (10); PE (Storage Div. (10); Sub-ports (Storage Div.) (10).

**TRANSPORTATION CORPS**

55-3----- Freight Billing Guide. - - - - - 24 Mar. 1944

### 31. COMBINED COMMUNICATIONS BOARD PUBLICATIONS ON COMMUNICATION PROCEDURES.

Number	Title	Date
CCBP-1 (FM 24-10)	Combined Radiotelegraph (W/T) Procedure.	20 Jan. 1943
CCBP-2 (FM 24-11)	Combined Operating Signals.	17 Jan. 1943
CCBP-3 (FM 24-9)	Combined Radiotelephone (R/T) Procedure.	28 Dec. 1942
CCBP-4 (FM 24-8)	Combined Teletypewriter (Teleprinter) Procedure.	17 Mar. 1943
CCBP-5 (FM 24-22)	Combined Visual Signaling (V/S) Procedure.	12 May 1943
CCBP-6 (FM 24-23)	Combined Visual Signaling (V/S) Procedure Abridged Version for Radiotelephone (W/T) Operation.	12 May 1943
CCBP-7	Combined Communication Instructions.	1 Jan. 1944
CCBP-8	Combined Panel System	Aug. 1943

**32. SUPERSESSIONS AND RESCISSIONS.** The following publications have been rescinded or superseded as indicated:

**a. War Department Publications.**

Number	Date	Remarks
--------	------	---------

#### FIELD MANUALS

FM 2-10	8 Apr. 1941	Superseded by FM 2-7, 15 Mar 1944.
17-20	30 May 1942	Superseded by FM 2-20, 24 Feb 1944

**a. War Department Publications—Continued.**

Number	Date	Remarks
<b>MOBILIZATION TRAINING PROGRAMS</b>		
MTP 9-2-----	19 Jul. 1943	Rescinded.
9-3-----	1 Aug. 1942	Do.
9-4-----	1 Aug. 1942	Do.
9-5-----	25 Aug. 1942	Do.
9-6-----	24 Aug. 1942	Do.
9-7-----	13 Aug. 1942	Do.
9-8-----	31 Dec. 1942	Do.
9-9-----	17 Feb. 1943	Do.
9-10-----	8 Apr. 1943	Do.
9-11-----	6 May 1943	Do.
<b>MODIFICATION WORK ORDERS</b>		
MWO A5-W13-----	27 Mar. 1944	Rescinded.
A7-W3-----	27 Mar. 1944	Do.
C26-W2-----	7 Mar. 1944	Do.
D9-W9-----	16 Feb. 1944	Do.
D11-W24-----	7 Mar. 1944	Do.
D16-W3-----	19 Feb. 1944	Do.
D17-W26-----	29 Mar. 1944	Do.
D17-W27-----	19 Feb. 1944	Do.
D24-W4-----	18 Feb. 1944	Do.
D24-W1-----	10 Mar. 1944	Do.
G103-W21-----	6 Mar. 1944	Do.
G104-54-----	6 Mar. 1944	Do.
G121-W5-----	6 Mar. 1944	Do.
G127-W3-----	6 Mar. 1944	Do.
G154-W10-----	6 Mar. 1944	Do.
<b>TECHNICAL BULLETINS</b>		
TB Ord 20-----	24 Jan. 1944	Superseded by TM 9-820, 15 Mar. 1944.
<b>TECHNICAL MANUALS</b>		
TM 5-270-----	15 Apr. 1940	Rescinded.
5-400-----	30 Nov. 1940	Superseded by FM 55-50, 27 Mar. 1944.
9-752A-----	12 Sept. 1942	Superseded by TM 9-752, 25 Feb. 1944.
11-420-----	7 Aug. 1941	Superseded by TM 11-2410, 15 Mar. 1944.
11-486-----	25 Feb. 1944	Not available for distribution.
11-1120-----		Do.
11-1141-----	2 Jul. 1943	Do.
11-1147-----	15 Dec. 1943	Do

## b. Technical Service Publications.

Number	Date	Remarks
<b>ORDNANCE</b>		
FSMWO A5-W- 15, and C 1.	17 Apr. 1942	Rescinded.
A39- W11.	2 Sept. 1943	Do.
B-39- W1.	30 Sept. 1942	Do.
D11- W9, and C 1.	1 Dec. 1927	Do.
E16- W8 and C 1.	27 Jul. 1928	Do.
E33- W10 and C 1.	30 Oct. 1940	Do.
F20-W1 and C 1.	2 Jan. 1936	Do.
F26-W2 and C 1.	2 Jan. 1935	Do.
F183- W1, and C 1, C 2.	7 Jul. 1941	Do.
IOSSC-(g)----- OFSB 2-24-----	1 May 1942 22 Sept. 1943	Do. Superseded by War Department Circulars No. 328, 1943, and 31, 1944.
6-C-21-----	1 May 1942	Superseded by TM 9-1325, 28 Nov. 1942.
6-C-39-----	24 Dec. 1942	Superseded by TM 9-1331, 31 Jan. 1944.
6-C-40-----	30 Dec. 1942	Superseded by TM 9-322, 8 Mar. 1943.

**b. Technical Service Publications—Continued.**

Number	Date	Remarks
<b>ORDNANCE—Continued.</b>		
OFSB 6-C-47	20 Jul. 1943	Superseded by TM 9-1311, 17 Nov. 1943.
6-C-50	25 Mar. 1943	Superseded by TM 9-1326, 20 Jan. 1944.
6-C-60	20 Jul. 1943	Superseded by TM 9-312, 2 Aug. 1943.
6-D-24	4 Jan. 1943	Superseded by TM 9-1350, 15 Jul. 1943.
6-D-28	15 May 1942	Superseded by TM 9-1370A, 30 Sep. 1942.
6-D-29	10 Jul. 1943	Superseded by TM 9-1350, 15 Jul. 1943.
6-D-31	24 Apr. 1943	Superseded by TM 9-341, 6 Nov. 1943.
6-E-54	28 Jan. 1943	Superseded by TM 9-428, 12 Jun. 1943.
6-G-64	1 May 1942	Rescinded.
6-G-67	15 May 1943	Do.
6-G-68	30 May 1943	Do.
6-G-69	8 May 1943	Do.
6-G-74	20 Mar. 1943	Superseded by TM 9-760, 31 Dec. 1943.
6-G-89	30 Mar. 1943	Rescinded.
6-G-94	8 Jul. 1943	Do.
6-G-96	10 Mar. 1943	Do.
6-G-101	6 Jan. 1943	Do.
6-G-102	21 Dec. 1942	Superseded by TM 9-710, 1 Mar. 1944.
6-G-102A	15 Apr. 1943	Superseded by TM 9-710, 6 Jul. 1943.
6-G-103A	14 Dec. 1942	Rescinded.
6-G-104A	20 Mar. 1943	Do.
6-G-104C	20 Feb. 1943	Do.
6-G-104F	15 Dec. 1943	Do.
6-G-104G	31 Mar. 1943	Superseded by TB 9-759-10, 20 Feb. 1944.
6-G-108	6 Jan. 1943	Rescinded.
6-G-109	28 Feb. 1943	Do.
6-G-110	30 Mar. 1943	Do.
6-G-115	1 Feb. 1943	Do.
6-G-117	30 Jan. 1943	Do.
6-G-121	21 Dec. 1942	Do.
6-G-124	23 Oct. 1942	Do.
6-G-125	20 Jun. 1943	Do.

## b. Technical Service Publications—Continued.

Number	Date	Remarks
<b>ORDNANCE—Continued.</b>		
OFSB 6-G-128---	12 Nov. 1942	Superseded by TB 9-731E-E, 18 Feb. 1944.
6-G-130---	15 Dec. 1942	Superseded by TM 9-752, 25 Nov. 1943.
6-G-132---	30 Dec. 1942	Rescinded.
6-G-134---	14 Dec. 1942	Do.
6-G-137---	31 Dec. 1942	Do.
6-G-147---	30 Apr. 1943	Superseded by TM 9-707, 21 May 1943.
6-G-150---	30 Jul. 1943	Superseded by TM 9-785, 1 Nov. 1943.
6-G-151---	23 Oct. 1942	Rescinded.
6-G-153---	23 Oct. 1942	Do.
6-G-158---	2 Apr. 1943	Superseded by TM 9-751, 28 Jan. 1944.
6-G-161---	25 Mar. 1943	Superseded by TM 9-752, 31 May 1943.
6-G-172---	6 Aug. 1943	Rescinded.
6-G-503---	30 Jul. 1943	Superseded by TM 9-803, 22 Feb. 1944.
6-G-506---	25 Mar. 1943	Superseded by TM 9-805, 30 Dec. 1943.
6-G-507--	20 Apr. 1943	Rescinded.
6-G-531--	22 Jul. 1943	Do.
6-G-535--	2 Aug. 1943	Do.
OFSTB 200-4----	1 Jan. 1942	Do.
252-4, 1252-3, 850-11	18 Aug. 1943	Current information contained in TM 9-252, 15 Apr. 1942.
300-7----	1 Jan. 1942	Rescinded.
340-1----	19 Feb. 1942	Superseded by TM 9-340.
730A-11-	17 Dec. 1943	Superseded by Change No. 1, TM 9-731E, 5 Jan. 1943
730-D-1-	16 Dec. 1942	Superseded by TM 9-751, 28 Jan. 1944.
750-7----	9 Jul. 1942	Rescinded.
759-1----	19 Sep. 1942	Superseded by TM 9-759, 18 Feb. 1943.
761-1----	1 Jan. 1942	Rescinded.
776-1----	1 Jan. 1942	Do.
786B-7--	22 Dec. 1942	Do.
803-1----	17 Apr. 1943	Do.

**b. Technical Service Publications—Continued.**

Number	Date	Remarks
<b>ORDNANCE—Continued.</b>		
OFSTB 850-2	19 Feb. 1942	Superseded by TM 9-750, 13 Apr. 1942.
1200-4	13 Aug. 1943	Superseded by TM 9-2853, 5 Jan. 1944.
1280-1	1 Jan. 1942	Rescinded.
1705-1	1 Jan. 1942	Do.
1725-1	1 Jan. 1942	Do.
1725-2	1 Jan. 1942	Do.
1725-4	1 Jan. 1942	Do.
1725-11	1 Jan. 1942	Do.
1725-12	1 Jan. 1942	Do.
1725-14	1 Jan. 1942	Do.
1725-16	1 Jan. 1942	Do.
1729-2	29 May 1942	Superseded by TM 9-1726B, 14 Nov. 1942.
1731F-1	5 Mar. 1943	Superseded by TM 9-1731F, 8 May 1943.
1745-2	1 Jan. 1942	Rescinded.
1754-1	21 Mar. 1942	Do.
1754-3	12 Aug. 1942	Do.
1755-4	20 Jun. 1942	Do.
1780-2	10 Jun. 1942	Do.
SNL F-69	6 Mar. 1943	Do.



# INDEX

Adjustment and Lubrication of Roller Bearing Type Trunnion Axle Spring Seat Bearings, Trucks, 6 x 6 and 6 x 4 (All Makes) .....	TB Ord 26
Agent Finance Officers .....	TM 14-505
Aircraft—	
Equipment, Miscellaneous .....	TM 1-416
Induction, Fuel and Oil Systems .....	TM 1-407
Power Plant Operation .....	TM 1-408
Application of Teletypewriter and Automatic Ciphering Equipment to Fixed Radio and Wire Circuits .....	TB Sig 19
Armored—	
Car M8, Light and Armored Utility Car M20 .....	TM 9-743
Tank, Employment of, with Infantry .....	FM 17-36
Artillery, Standard, and Fire Control Matériel .....	TM 9-2300
Balloon and Balloon Equipment, Very Low Altitude, Service of .....	FM 4-188
Batching Plant, Aggregate, 3-Compartment, 150-Ton Capacity, Blaw-Knox, Model P3105 .....	TB 5-1050-1
Battery BA-43, Used With Radio Set SCR-284-A .....	TB 11-275-1
Boiler Wash-Out Procedure .....	TB TC 2
Bomb, Incendiary, 500-pound .....	TB CW 4
Bomb Tests on Shelters, Report .....	TB Eng 10
Breaker Transmission, Lubrication of, Trainer, Machine Gun, AA, M9 .....	TB 9-221-1
Bridge, Railway, I-Beam .....	TM 5-371
Camouflage, Basic Principles .....	FM 5-20
Cancellations .....	MWO Ord A5-W13, Ord A7-W3, Ord D28-W1
Cannon Company, Infantry Regiment .....	FM 7-37
Carbine, Caliber .30, M1 and M1A1:	
To Allow Use of Commercial Screw and Prevent Splitting of Grip .....	MWO Ord B28-W2
To reduce Trigger Pull .....	MWO Ord B28-W1
Care and Service of Matériel, Firing Preparations, Safety Precautions .....	FM 4-20
Car, Armored, M8 and M20, Utility .....	TM 9-743
Cargo Carrier M30 .....	TM 9-751
Carriages:	
Barbette, 3-in (15-pdr.), M1902: To Correct Range Pointer Readings to Agree with Mil Graduations on Scale .....	MWO Ord E15-W5
Gun, 30-mm, M2 (AA):	
To Eliminate Accumulation of Wear in the Swivel Body of the Front Chassis Assembly .....	TB Ord 48
To Facilitate Lubrication of Bearing on Elevation Pinion Shaft .....	MWO Ord A50-W9
3-inch, M1: Lubrication of Swivel Nut on Transversing Mechanism .....	TB Ord 64

# INDEX

## Carriages—Continued.

Gun Motor, 155-mm, M12 and Cargo Carrier M30.....	TM 9-751
Howitzer:	
105-mm:	
M2A1 and M2A2; Lubrication of Swivel Nut on Transversing Mechanism.....	7B Ord 64
M3 and M3A1: To Improve the Cross Country Travel Characteristics by Substituting an Im- proved Type Drawbar that will Increase the Ground Clearance at the Spade Tips and Re- duce the Turning Radius.....	MWO Ord C50-W3
M7:	
Lubrication Instructions.....	TB 9-741E-8
To Provide Stowage Brackets for Bore Brush M12 and Rammer M5, and to Relocate Fire Extinguisher Brackets.....	MWO Ord G128-W16
155-mm, M1 and M1A1: To provide a Self-Locking Pin to Hold the Rack Plunger in the Firing Jack Housing.....	MWO Ord C 39-W3
Motor, 3-inch Gun, M10A1: Extension of Surge Tank Overflow Pipe.....	TB 731G-13
<b>Cavalry—</b>	
Drill Regulations:	
Horse .....	FM 2-5
Mechanized .....	FM 2-7
Reconnaissance Troop, Mechanized .....	FM 2-20
Centralized Procurement and Distribution of Laundry Textiles .....	SB 10-35
Charge, Demolition, Shaped, 40-lb., T3 .....	TB 9-1940-6
Charts, Current Ordnance Equipment .....	SB 9-OEC-1
<b>Chemical—</b>	
Munitions, Miscellaneous .....	TM 3-300
Processing Company (Theater of Operations) .....	FM 3-30
Smoke Generator Battalion, Headquarters and Head- quarters Detachment, Logistical Data .....	SB 3-7
Classification of Foods and Factors for Conversion of Unit Packages to Pounds For Use in Dietary Analysis of Rations .....	TB Med 25
Clothing, Issue, to French Aviation Students .....	SB 10-43
Combined Operating Signals for Aircraft Use .....	FM 24-13
Compressor, Air, Trailer-Mounted, Steel Wheels, Diesel, 500-CFM, Chicago Pneumatic, Model 500-PO-8 .....	TB 5-5042-1
Conservation of Oil .....	SB 9-19
<b>Correct—</b>	
Position of Rear Idler Track Adjusting Eccentric Shaft, Tank, Medium, M3 and M4 Series; Carriages, Car- riers, and Vehicles with Medium Tank M3 and M4 Suspension .....	TB Ord 41
Traveling Position of Retractable Landing Wheel, Trailer, 1-Ton Payload; 2-Wheel, Water Tank, 250-Gal. (All Makes) .....	TB 9-883-1
Damping and Silencing Ringer of Telephones EE-8, EE-8-A, and EE-8-B .....	TB 11-331-1
Deep-Water Fording and Limited Operations, Waterproof- ing of Engineer Equipment for .....	TB Eng 13
Depot Manufacture of Waterproof Liners, Bag Type .....	SB 38-2

## INDEX

Destructor AN-M1, Destructor AN-M2, Destructor, M3...	TB Ord 51
Director, AA, M7, M7A1B1, M7A1B2: To replace Ballistic Cam SPG 648572 or SPG 646909 With Ballistic Cam SPG 656290 (D7689250).....	MWO Ord F167-W6
Director Trainer M8.....	TM 9-657
Drill Regulations, Cavalry:	
Horse.....	FM 2-5
Mechanized .....	FM 2-7
Dryer, Aggregate, Single Drum, Semi-T Trailer-Mounted, Pneumatic Tires, 15 to 30-Tons per Hour, Barber-Greene, Model 831.....	MWO Eng 1280-1
Driving of Ordnance Vehicles by Commercial Driveaway Companies, Rules and Regulations Governing.....	SB 9-15
Electrical Testing Apparatus for Fire Control Equipment.....	TM 9-1672
Elimination of Date of Manufacture on Aircraft Cannon .....	TB Ord 63
Engine, Engine Accessories, Clutch Group, and Propeller Shaft For 13-Ton, High-Speed Tractor M5.....	TM 9-1786A
Engine and Engine Accessories for $\frac{1}{4}$ -Ton 4 x 4 Truck (Willys-Overland Model MB and Ford Model GPW)....	TM 9-1803A
Engines:	
Air-cooled, Industrial-Type, Modification.....	MWO TC-E-7-1
Gasoline:	
Briggs and Stratton, Model N Series Models N, NF, NPS, and NR-6.....	MNO QM 4
Wisconsin Motor Corporation Models AK and AKS.....	MWO QM 3
16AX, White (White, Diamond T and Autocar Half-Track Vehicles): Correct Carburetor Float Assemblies.	TB 9-1711-4
Epinephrine Hydrochloride, USP, Solution and Epinephrine (Adrenalin) Hydrochloride, NNR, 1:1000 Solution, Medical Department Items 11750 and 1K00600	SB 8-5
Equipment Charts, Current, Ordnance.....	SB 9-OECO1
Equivalent Service Rounds For 8-inch Gun M1: Increase in Accuracy Life By Use of Reduces and Normal Charge.....	TB 9-336-1
Expeditionary Force Menu No. 1 For Tropical and Temperate Areas.....	SB 10-44
Explosives and Demolitions.....	FM 5-25
Finance Service in Mobile Field Units.....	TM 14-506
Fire Control and Standard Artillery Matériel.....	TM 9-2300
Fire Control Equipment, Electrical Testing Apparatus.....	TM 9-1672
Firing—	
Mechanism M1: Proper Assembly of Firing Mechanism Receiver and Use of Headspace Gage.....	TB Ord 65
Platform M1 (For 155-mm Gun Carriage M1).....	TB 9-350-1
Preparations, Safety Precautions, Care and Service of Matériel.....	FM 4-20
Fiscal—	
Accounting for Field Installations.....	TM 14-702
Code, War Department.....	TM 14-700
Food for War Dogs.....	SB 10-40
Foods, Classification.....	TB Med 25
Forage.....	SB 10-47
Fractures, Reduction of, During Fluoroscopic Exposure .....	TB Med 22
Freight Billing Guide.....	SB 55-3

## INDEX

Fuze, P. D., M51A3, w/Booster M21A2.....	TB 9-1901-1
Gas Protective Equipment, Miscellaneous.....	TM 3-290
Generator M1-185-A (Hydrogen), Improved Procedures for Using.....	TB 11-2400-1
Generator Set, Portable, Diesel, Base-Mounted, 30-KW, 127/220-Volt, 3-Phase, 60-Cycle or 230/440-Volt, 3-Phase, 50-Cycle Ready Power, Model RD-14A.....	TB 5-5020-1
Glossary, Chinese-English, Technical Communication Terms.....	TM 30-495
Graves Registration.....	TB 10-630-2
Grinder, Pneumatic, Rotary-Type, 5 x 1-in. Vitrified, 8 x 1 Model 4-G.....	TB 5-4190-1
Gum Solvents, Addition of, Forbidden, Lubricants and Motor Fuels.....	TB 9-850-10
Guns:	
Automatic, 40-mm, M1: To Lessen Damage to Matériel and Injury to Personnel.....	MWO Ord A50-W12
37-mm, M1A2, M3, M3A1, M4, M5, M6, and M9; 40-mm, M1; 57-mm, M1 and M3; 75-mm M2, M3, and M4; 76-mm, M1; 3-inch M7; 90-mm, M1; 4.7-inch, M1; Howitzers: 75-mm M1A1, M2 and M3, 105-mm, M1 and M3.....	TB Ord 49
37-mm, M6: To Improve Functioning of the Gun Using Standard Types of Ammunition.....	MWO Ord A45-W3
40-mm M1 (AA): Carriage, Gun, 40-mm, M1 and M2 (AA): Lubrication Instructions.....	TB Ord 55
40-mm, M1 (AA) Automatic, and 40-mm Antiaircraft Gun Carrier.....	TM 9-252
75-mm, M5 (T13 and T13E1): To Improve Functioning By Substituting A Firing Pin Spring With a Decreased Load and By Substituting a Firing Pin With a Point of Larger Diameter and Without the Rear Upper Lug. Modified Breechblock Bushing is necessitated to Accommodate the New Firing Pin.....	MWO Ord C60-W2
3-inch, M3, Antiaircraft, Mount, Gun Antiaircraft 3-inch, M2A2 (Mobile: Lubrication Instructions.....	TB 9-1360-1
6-inch, M1903: Carriage, Disappearing 6-in., M1903, Lubrication Instructions.....	TB 9-1426-1
8-inch, M1888, M1888M1, and M1888MII; and MK. VI, M3A2: Lubrication Instructions.....	TB 9-1442-1
German—	
Radio Set Fusprech.a.....	TB Sig E7
Radio Transmitters:	
5X.S./24b-104.....	TB Sig E6
20 W. S. c and 20 W. S. d.....	TB Sig E8
German and Italian Fuels and Lubricants.....	TB Ord 57
Helpful Hints to Those Who Have Lost Limbs.....	Pam 8-7
Howitzer (Pack), 75-mm, M1 and M1A1: Cleaning of Axle and Dust Cover.....	TB Ord 52
Ice Plant, Gasoline Engine Driven, 1-ton, York, Model V-50. Improved Procedures for Using Generator M1-185-A (Hydrogen).....	TM 5-9086-1 TB 11-2400-1 TM 1-407
Induction, Fuel and Oil Systems, Aircraft.....	

## INDEX

Information for Soldiers Going Back to Civilian Life .....	Pam 21-4
Installation of—	
Loudspeaker LS-3, Used With Radio Sets of the SCR-193 and SCR-506 Series in Transport and Combat Vehicles .....	TB Sig 21
Radio and Interphone Equipment in—	
Light Armored Car M8 .....	TM 11-2702
Light Tank M3A3 .....	TM 11-2700
Light Tank T9E1 .....	TM 11-2705
Medium Tank M4 Series .....	TM 11-2704
Instructions, Revised, Preventive Maintenance .....	
Instructions Governing Classification, Marking, and Disposition of Tires and Inspection of Reconditioned Tires .....	
Interim List of Signal Corps Expendable and Nonexpendable Items, Supplement .....	
Issue Chart Based on Expeditionary Force Menu No. 1 for Tropical and Temperate Areas .....	
Issue of Clothing to French Aviation Students .....	
Keyers:	
TG-10-A, TG-10-B, TG-10-C, TG-10-D, TG-10-F, TG-10-G, TG-10-H, and TG-10-J .....	TM 11-447
TG-34-A .....	TM 11-443
Lantern, Gasoline, Two-Mantle, Commercial .....	MWO QM 2
Large Area Smoke Screening .....	FM 3-50
Launcher, Rocket, A. T., 2.36-inch, M1A1: To Prevent Unburned Particles of Powder from Blowing Back Against the User .....	MWO ORD B36-W2
Laundry Textiles, Centralized Procurement and Distribution .....	SB 10-35
Lecture Outlines for Enlisted Men on Personal Adjustment Problems .....	TB Med 21
Liners, Waterproof, Bag Type, Depot Manufacture .....	SB 38-2
List of Forms Stocked by Adjutant General Depots .....	Pam 12-3
Local Procurement of Supplies .....	SB 8-6
Logistical Data:	
Chemical Maintenance Company .....	SB 3-8
Chemical Smoke Generator Company .....	SB 3-6
Headquarters and Headquarters Detachment, Chemical Smoke Generator Battalion .....	SB 3-7
Loudspeaker LS-3, Installation .....	TB Sig 21
Lubricants and Motor Fuels: Addition of Gum Solvents Forbidden .....	TB 9-850-10
Lubrication Instructions:	
Truck, Bomb Service, M1 (GMC); Winch and Bomb Lift Truck .....	TB Ord 33
Truck $\frac{1}{2}$ -Ton, 4 x 4 (Dodge) .....	TB Ord 42
Truck $2\frac{1}{2}$ -Ton, 6 x 6 (GMC CCKW-352, CCKW-353) .....	TB Ord 32
Lubrication of—	
Breaker Transmission, Trainer, Machine Gun, AA, M9.	TB 9-221-1
Constant Velocity Front Axle Universal Joints, Wheeled Vehicles .....	TB Ord 44
Maintenance Kit ME-53 .....	SN 11-4

# INDEX

## Maintenance Manuals and Parts Lists:

Agitator, Paint, Air Motor Driven, Model 939A. Binks Mfg. Co. (SPM-2064)-----	TM 5-9326
Aligner, Connecting Rod, Ritetest, Model U-30 Special V-8 Ford Rod Fixture and Bending Bar—Storm Mfg. Co. (SPM-1312)-----	TM 5-4688
Analyzer, E-601 Volt Amp. Vacuum & H. T. Tester, E-614, Tachometer, Electric, E-616, Analyzer, Combusiton, E-617. Allen Electric & Equipment Co. (SPM-2207)-----	TM 5-4540
Angledozers:	
Baker 338 A, for HD 10 W Tractor, Allis-Chalmers Co. (SPM-1703)-----	TM 5-5356
Buckeye Unitilt, Specification T-1009-D. For Allis-Chalmers HD-10-W Tractor, The Buckeye-Traction Ditcher Co. (SPM-1900)-----	TM 5-1530
CK8, LeTourneau FD8 Front PCU, R. G. LeTourneau Inc. (SPM-1948)-----	TM 5-1502
Model C4 & Model T4, Rear Power Control Unit, LeTourneau, Inc. (SPM-1917)-----	TM 5-1234
Model RBX Garwood, for HD7W Tractor. Allis-Chalmers Co. (SPM-1234)-----	TM 5-3196
Model RE, Mounted on Cletrac BC Tractor, Garwood, Inc. (SPM-1128)-----	TM 5-1350
R 63-A-20, LaPlant-Cheote (SPM-2280)-----	TM 5-1510
RN 73A-20 and up. La Plant-Cheote (SPM-2271)-----	TM 5-1512
TAB 20 and up, for Clark Tractor, La Plant-Cheote Mfg. Co., Inc. (SPM-2087)-----	TM 5-1478
Augers:	
Earth, Model HBG-40. Buda Co. (SPM-1231)-----	TM 5-9142
Ground. Coffing Hoist Co. (SPM-1197)-----	TM 5-9998
Bars:	
Boring Machine, Model "42" Universal Line. Automotive Maintenance Machinery. (SPM-2016)-----	TM 5-4162
Boring, Perfecto:	
No. 777 Van Norman Mach. Tool Co. (SPM-1863)-----	TM 5-4164
No. 888, Van Norman Machine Tool Co. (SPM-1283)-----	TM 5-4366
Bathing Unit, Field, Portable, Model EC-4. Cleaver Brooks Co. (SPM-1944)-----	TM 5-9834
Boats:	
Higgins 50 Ft. "Eureka" Steel Tank Lighter, Higgins Ind. Inc. (SPM-1476)-----	TM 5-8084
Ponton Inflation-Deflation, Manifold Instruction. Scramm, Inc. (SPM-1603)-----	TM 5-8086
Boilers:	
Independent, 49" x 128". American Hoist and Derrick Co. (SPM-1959)-----	TM 5-9800
Steam, Type 3-AO Oil Fired, "Eclipse", Fuel Eng. Co. (SPM-1786)-----	TM 5-9840
Brazer, No. 462—Oliver Mach. Col. (SPM-1580)-----	TM 5-4564

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Breakers:

##### Paving:

- R-63. Ingersoll-Rand Co. (SPM-1885) ..... TM 5-4556  
 Sullivan K118 Q13 (K-11 SK-13 Busters)  
 (SPM-1057) ..... TM 5-4148

- Bucket, Concrete, Tremie Type, 1 cu. yd.—Blaw-Knox  
 Division of Blaw-Knox Co. (SPM-1245) ..... TM 5-9890

#### Bulldozers:

- K8 LeTourneau (SPM-1111) ..... TM 5-1508  
 Model XD9, for use with D8 Cat. Tractor, Serial  
 No. 1H-3990 and up—LeTourneau, Inc. (SPM-  
 1538) ..... TM 5-1332

#### Burners, Oil:

- Flame, Active—The Heil Co. (SPM-1306) ..... TM 5-9766  
 High Pressure, Model HP-1 Williams Oil-O-Matic  
 Corps (SPM-1951) ..... TM 5-9760  
 Horizontal Rotary Alomixing Type AP-14-Size #6,  
 Ray Oil Burner Co. (SPM-1796) ..... TM 5-9844

#### Cameras:

- Copying, Complete with Accessories, 24" x 30".  
 Rutherford Machine Co. (SPM-2099) ..... TM 5-6006

#### Field:

- Process, No. 52C, Progressive Promotions Co.  
 (SPM-2104) ..... TM 5-6048  
 Process Type, 24 x 24, Lanston Monotype  
 (SPM-1162) ..... TM 5-6000

#### Process:

- 24" x 24" for Mobile Production Plant. Rutherford  
 Machine Co. (SPM-2099) ..... TM 5-6040  
 24 x 30". Lanston Monotype Machine Co.  
 (SPM-2220) ..... TM 5-6002

- U. S. Army Field, Lanston Monotype Co. (SPM-  
 1853) ..... TM 5-6128  
 Vertical Projection, 10 x 10, Hubner Laboratories  
 (SPM-1159) ..... TM 6-6050

- Cart, Log, Low Hitching Model D4, Williamette-  
 Hyster Co. (SPM-2400) ..... TM 5-9552

- Cement Plant, Bulk, IXB-5 Hercules Engine. Blaw-  
 Knox. (SPM-1520) ..... TM 5-1336

- Charger, Battery, Handy, Model F12-24. Blader Electric  
 Co. (SPM-1974) ..... TM 5-4374

#### Chlorinators:

- Chlorine Control Apparatus, Wallace and Tiernan  
 (SPM-1297) ..... TM 5-2302

- Direct-Feed, Type MEPDM, Model No. 2-499, Wallace & Tiernan. (SPM-1290) ..... TM 5-9398

- Chlor-O-Feeder, Heavy Duty, Midget, Model 4D2-3,  
 Proportioners Inc. (Chemical Feeder Hdqrs.) (SPM-  
 1236) ..... TM 5-2304

- Cleaner, Steam, Hyppressure Jenny, Model JM-X.  
 Homestead Valve Mfg. Co. (SPM-1928) ..... TM 5-9104

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Compressors:

##### Air:

De Vilbiss, Single Stage—Two Cylinders. De-Vilbiss Co. (SPM-1890).....	TM 5-5182
Diving, Gas-Engine-Driven, Model TTS 501 & 502. The DeVilbiss Co. (SPM-1990).....	TM 5-5180
Model A-410-U. Electric Motor Power, Truck Mounted. American Brakeshoe Co. (SPM-1947).....	TM 5-5178
Model D60, Ingersoll-Rand (SPM-1033).....	TM 5-5104
Model HK-315 Ingersoll-Rand Co. (SPM-1499).....	TM 5-5346
Model SP $\frac{1}{4}$ , Pioneer (SPM-2274).....	TM 5-5398
WK60, Model 105. Sullivan (SPM-1058).....	TM 5-5038
No. 60, Schramm, Inc. (SPM-1181).....	TM 5-5064
Sullivan WL-70-CC-T3; Diesel Engine, Buda 4DT-226; Carry-All Dolly, Sullivan L-2; Sharpener, Sullivan "E"; Furnace Sullivan GF-2. Sullivan Machinery Co. (SPM-1806).....	TM 5-5442
Two-Stage. Type 40, Model D-85, Ingersoll-Rand Co. (SPM-2088).....	TM 5-5448
Type 40, Model D-60-P.A. Two-Stage. Ingersoll-Rand Co. (SPM-2042).....	TM 5-5444
Model BK-105, Type 40, two-stage, Ingersoll-Rand (SPM-2276).....	TM 5-5450
No. 2, Model B, 16" x 29" Vertical. Electric Motor, Curtis Mfg. Co. (SPM-1943).....	TM 5-5184
Type 40, HK-210. Ingersoll-Rand Co. (SPM-1858).....	TM 5-5102
WK70 Size $5\frac{1}{2}$ , $5\frac{1}{2}$ x $4\frac{1}{2}$ x Model 105 HP-217, Sullivan Machinery Co. (SPM-1618).....	TM 5-5340
WL-60, Size $10\frac{1}{2}$ - $5\frac{3}{4}$ x 5, Model E-DC-B-Sullivan Machine Co. (SPM-1619).....	TM 5-5338

#### Conveyors:

Model Trowbridge "THD 2460." LeRoi Gasoline Engine. Trowbridge Conveyor Co. (SPM-1802).....	TM 5-9848
---	-----------

##### Portable:

Electric, Model 220-A. Jeffrey Mfg. Co. (SPM-1524).....	TM 5-9906
Pioneer Engineer Works. (SPM-1940).....	TM 5-1258

Crab, Single Drum, Hand-Operated—Service Supply Corp. (SPM-1601).....	TM 5-9786
---	-----------

#### Cranes:

44B. Bucyrus-Erie. (SPM-2309).....	TM 5-9618
1A, D13000 Engine, Koehring (SPM-2482).....	TM 5-9664
Miscellaneous No. 3 Hill Acme Co. (SPM-1214).....	TM 5-9688
Model AX Krane Kar, Buda Engine, Model HP-205 Silent Hoist Winch & Crane (SPM-1680).....	TM 5-9860
Model C. Cardwell Mfg. Co. (SPM-1380).....	TM 5-9686
Model 54-B, with Buda Diesel Engine, Bucyrus-Erie (SPM-2394).....	TM 5-9620
Model T-15-C, Browning Crane & Shovel Co. (SPM-2563).....	TM 5-9576

## INDEX

Maintenance Manuals and Parts Lists—Continued.

Cranes—Continued

Moto:

- MC-4. Thew Shovel (SPM-2247) ..... TM 5-9852
- Model MC-3, Thew Shovel Co. (SPM-1460) ..... TM 5-9854

No. 5 Gasoline:

- Machine #11449, Industrial Brownhoist Co. (SPM-1263) ..... TM 5-9910
- Machine #11450, Industrial Brownhoist Corp. (SPM-1310) ..... TM 5-9912
- Machine #11454. Industrial Brownhoist Corp. (SPM-1769) ..... TM 5-9920
- #11452, Industrial Brownhoist Corp. (SPM-1324) TM 5-9916
- Tractor, Model AD4. R. G. LeTourneau (SPM-1252) ..... TM 5-9794
- Transit, No. 22-B, with Buda K-428 Gas Engine—Bucyrus-Erie Co. (SPM-1316) ..... TM 5-9858
- Two-Ton Gentry, Mississippi Valley Structural Steel Co. (SPM-2206) ..... TM 5-9856
- Type 80, D-13000 Caterpillar Engine, Osgood Shovel Co. (SPM-2265) ..... TM 5-1494
- Crusher, Jaw, Gruendler, Type 10 x 16, Portable, 1016A, Gruendler Crusher & Pulverizer Co. (SPM-1805) ..... TM 5-1110

Crushing Units; Portable:

- Model 116A, with Caterpillar Diesel D3400 Power Unit, Diamond Iron Works. (SPM-1771) ..... TM 5-1526
- Model 120A, Mounted on Truck with Pneumatic Tires with Model D-4400 Caterpillar Power Unit. Diamond Iron Works. (SPM-1984) ..... TM 5-1528
- Cultivators, "C" Series—Killefer Mfg. Co. (SPM-1271) .. TM 5-1472
- Cutter, Cloth, Rotary, Style N, Eastman (SPM-1209) .. TM 5-4150
- Degreaser,Vapor, Detrex, Model VH-400, #6727. Detroit Rex Products Co. (SPM-1764) ..... TM 5-9824
- Dehydrator, Model A-41-1. Kemp Mfg. Co. (SPM-2295) ..... TM 5-9668
- Derrick, Stiff Leg, 28' Radius, Model E-10, 25-Ton Wiley Equipment Co. (SPM-1059) ..... TM 5-9172

Distillation Units:

- Model M2E25, 5000 Gallons Per Day Capacity. Cleaver-Brooks Co. (SPM-2093) ..... TM 5-2064
- 2000-gals. Model M 2E 10 B—Cleaver-Brooks Co. (SPM-1734) ..... TM 5-2060

Distributors:

- Bituminous Pressure, Model 375 XA, Municipal Supply Co. (SPM-1260) ..... TM 5-1488

- Model 75, Water, with Wisconsin Engine and Jaeger Model FX Pump—Littleford Bros. Inc. (SPM-1556) ..... TM 5-1276

- Ditcher, No. 170. Cleveland Trencher Co. (SPM-1232) ..... TM 5-1470

- Dolly, Type 2, 7-Ton Capacity, Syracuse Chilled Plow Co. (SPM-1424) ..... TM 5-9656

Drags:

- Bituminous Brush, Model D. Traffic & Road Equipment Co. (SPM-1385) ..... TM 5-1054
- Snow, 28', Blaw-Knox (SPM-2317) ..... TM 5-9436

## INDEX

Maintenance Manuals and Parts Lists—Continued.

Drill Presses:

Floor Type:

- No. 15, Buffalo Forge Co. (SPM-2004) ..... TM 5-4180
- No. 16, Buffalo Forge Co. (SPM-2003) ..... TM 5-4306
- No. 25, Buffalo Forge Co. (SPM-2002) ..... TM 5-4308
- 17", The Delta Mfg. Co. (SPM-2442) ..... TM 5-4558
- Triple Duty, 14-in. Delta Mfg. Co. (SPM-1798) ..... TM 5-4348

Drill Stand, Model 102, Machine, Type 00. Cincinnati

Electrical Tool Co. (SPM-2555) ..... TM 5-4738

Drilling Machines, No. 18-L. Buffalo Forge Co.

(SPM-2010) ..... TM 5-4178

Drills:

- Calyx, Go-Calyx, Ingersoll-Rand Co. (SPM-1498) .. TM 5-4344

Electric:

- No. 400B,  $\frac{3}{4}$  inch. Millers Falls Co. (SPM-1892) ..... TM 5-4352
- Standard No. 312AB,  $\frac{1}{2}$ ". Millers Falls Company (SPM-1966) ..... TM 5-4570
- Standard, No. 801A, 1 Inch. Millers Falls Company (SPM-1989) ..... TM 5-4574

Hand, Model 5134 (No. 363Y-3, Independent Pneumatic (SPM-1025) ..... TM 5-4096

Heavy Duty:

- $\frac{1}{2}$ ", Type E. Black and Decker Mfg. Co. (SPM-2075) ..... TM 5-4586
- $\frac{3}{4}$ ", Types H, HR, for No. 60 Drill Stands. Van Dorn Electric Co. (SPM-2306) ..... TM 5-4402
- $\frac{3}{4}$ ", Type H, No. 60 Drill Stand. Black and Decker Mfg. Co. (SPM-2073) ..... TM 5-4584

Holgun,  $\frac{1}{4}$ ", Type B. Black and Decker Mfg. Co. (SPM-2076) ..... TM 5-4594

Model No. 16 Royal Bench and Floor—Cadedy Otto Mfg. Co. (SPM-1375) ..... TM 5-4362

Model 80, Skilsaw, Inc. (OSPM-1609) ..... TM 5-4198

Models 103, 123 and 143, Reversible Type. Drill MP-123, RP-143—Skilwaw, Inc. (SPM-1608) ..... TM 5-4342

Model 105  $\frac{1}{2}$ " Standard Universal, Type ULS. Cincinnati Electrical Tool Co. (SPM-2551) ..... TM 5-4732

Model 110,  $\frac{1}{2}$ " Light Universal, Type UO. Cincinnati Electrical Tool Co. (SPM-2552) ..... TM 5-4734

Model L247, Thor. Independent Pneumatic Tool Co. (SPM-2461) ..... TM 5-4392

Model 3532, Thor. Independent Pneumatic Tool Co. (SPM-2460) ..... TM 5-4390

Non-Reversible, Multivane, Ingersoll-Rand (SPM-1509) ..... TM 5-4552

Pneumatic, Portable, Rotary,  $\frac{1}{16}$ -Inch Capacity, Thor, No. 253X, Model 4444, w/Stand, Drill, Thor, Model No. 26 ..... TM 5-4084

Press, Floor Type, Excelsior 21"—Royersford Foundry and Machine Company. (SPM-1218) .. TM 5-4372

Radial:

- 8-Speed, No. 12 Canedy-Otto, 3, 4, and 5 ft. Canedy-Otto Co. (SPM-2500) ..... TM 5-4700

## Maintenance Manuals and Parts Lists—Continued.

Drills—Continued.

Radial—Continued.

Carlton, Drill, Type 1A. Barney Machinery Co. (SPM-1790).....	TM 5-4644
Speed, Canedy-Otto Co. (SPM-2519).....	TM 5-4742
Reversible, "Long Strokes," Sizes—CC, CCL, CCS, CCSL, CCSA, CCSAL, CCSB, CCSBL, BB, BBS, BBSK, AA, AAC, AASE, AASH, and ASK. Screw Spike Setter Size AAC Wood-Borers, Sizes CCS and BBW. Ingersoll-Rand. (SPM-1773).....	TM 5-4554
Rock, Pneumatic, CP-32-CP-32W, Chicago Pneumatic (SPM-1015).....	TM 5-4082
Rotary, Model 5200—Independent Pneumatic Tool Co. (SPM-1492).....	TM 5-4576
Sharpener, Model IR 34, Oil Furnace Model JA3; Grinder, Model 4K—Ingersoll-Rand. (SPM-1406).....	TM 5-4186
¾ Standard, Type A—The Black and Decker Co. (SPM-1295).....	TM 5-4312
¾" Universal Standard, Model 125, Type UW-E Cincinnati Electrical Tool Co. (SPM-2554).....	TM 5-4736
Wizard, 12-Speed Hole, The American Tool Works Co. (SPM-2079).....	TM 5-4684
Driver, Pipe, Pneumatic—Atlantic Steel Co. (SPM-1002).....	TM 5-9168
Engine-Over-Axle Unit, Model 1U-4. International Harvester Co. (SPM-1238).....	TM 5-9940
Engines:	
Atlas Diesel, 6c 7½ x 10½. Marine Engines No. 11784. Atlas Imperial Diesel Engine Co. (SPM-2273).....	TM 5-9646
Caterpillar Diesel D-12000 (SPM-1081).....	TM 5-9242
Diesel Model H. Cummins (SPM-1212).....	TM 5-9376
Gas, Model PF-179 and PF-2181. Continental Motors (SPM-1169).....	TM 5-9894
Model D113 P1-7—LeRoi Co. (SPM-1643).....	TM 5-9946
Model D201 P7-321 Series 142436, LeRoi Co. (SPM-1674).....	TM 5-9948
Model P-2877, D2, Model MX, LeRoi Co. (SPM-1530).....	TM 5-9950
RSC-4-Cylinder. Lausen Engine Co. (SPM-1163).....	TM 5-9640
Wisconsin:	
AS and AH, Wisconsin Motors. (SPM-1187).....	TM 5-9926
Model AB. (SPM-1185).....	TM 5-9378
VD-41, Wisconsin Motor Co. (SPM-1186).....	TM 5-9380
WX, YX, RX, RXL Series, Hercules Motors Corp. (SPM-2223).....	TM 5-9885
Extractors, Vulcan Iron Works. (SPM-2243).....	TM 5-4368
Float, Pneumatic, Corps of Engineers. U. S. Rubber (SPM-2215).....	TM 5-8006
Float Bridge. Cleveland Form Grader Co. (SPM-1311).....	TM 5-8090
Flood Lights, Carbide. Model 21-A. Alexander Milburn Co. (SPM-1665).....	TM 5-9648

## INDEX

Maintenance Manuals and Parts Lists—Continued.

Frames, Vacuum Printing:

Model AF 103—Harold M. Pitman Co. (SPM-1587)	TM 5-6054
Pitman, A F 101. (SPM-2262)	TM 5-6042
24" x 30" Tubular Stand Model. Harold M. Pitman Co. (SPM-2089)	TM 5-6052

Furnaces:

DFC No. 111 Forge Furnace. Denvery Fire Clay Co. (SPM-2516)	TM 5-9724
Fired Forge, No. 200, Oil, and Door Opening 18" Wide 15" High Inside Width 49½". Abbot Corp. (SPM-2012)	TM 5-4384

Gate Valve Section, 4-in. Pipe Line, Consisting of one 4-in. Gate Valve Fabricated into a 20-ft. Section of Pipe Grooved for Vitaulic Couplings.

TM 5-9250

Generating Sets:

Delco-Remy—Deleo Light, Model 4B-12. (SPM-1170)

TM 5-5388

Electric:

D. W. Onan V458. (SPM-1179)

TM 5-5324

1½ and 2 kw—Kohler or Kohler Homelite. (SPM-1177)

TM 5-5380

2½ kw—Universal Motors. (SPM-1182)

TM 5-5354

2½ kw, Model BX-2435. U. S. Motor Corp. (SPM-2522)

TM 5-5480

Gasoline Electric, 25 kw, Type GM-12, General Electric Co. (SPM-2061)

TM 5-5462

Model 20G, Elect. 2 kw—Climax Eng. Co. (SPM-1709)

TM 5-5352

Generator Plants:

Electric Onan Generator, Model No. OTC-1 OSPM-1577

TM 5-5320

Engine, Type 15E, Spec. No. 1 Continental Motors Corp. (SPM-1414)

TM 5-5344

Generator Sets:

Consolidated Diesel Electric Corp. Model AE-1023 (SPM-2246)

TM 5-5384

Electric:

HR and HRA, Homelite (SPM 1176)

TM 5-5036

HTRA, Homelite (SPM-1174)

TM 5-5336

SKVA, Climax Engr. Co. (SPM-1168)

TM 5-5382

Model 5 AXp, LeRoi (SPM-1294)

TM 5-5342

Portable, Oil Engine-Driven, Base-Mounted 15-KW, 127/220-Volt, 3-Phase, 60-Cycle or 125-KW, 230/400-Volt, 3-Phase, 50-Cycle Rodgers; Model G-2030

TM 5-5080

Generators:

Cyclotherm Steam C-12, Output 420 lbs. per hour (212 Degrees F). Ames Iron Works, (SPM-1823)

TM 5-9656

Diesel, D-8800 and 88-50 Electric Set, D7700 Diesel Power Unit. Effective with PCU 9J3001 Up. Caterpillar Tractor Co. (SPM-1955)

TM 5-5366

Dualarc Welsing. Electric Arc., Inc. (SPM-2083)

TM 5-5378

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Generators—Continued.

##### Electric Plants:

Model W2S—Onan Generator. (SPM-1576).....	TM 5-5358
Universal, 4 K"—Universal Motor Co. (SPM-1387) .....	TM 5-5356
46-30S—Caterpillar Tractor Co. (SPM-1409).....	TM 5-5326
LeRoi, 5KVA Model KFI-II. (SPM-1045).....	TM 5-5460
Light Plants, General Motors, Delco Appliance Div. (SPM-1756) .....	TM 5-5390
Model No. OTC-17B2. Onan and Sons (SPM-1891) .....	TM 5-5360
Onan Electric Plant, Model WC-10-M. D. W. Onan Sons (SPM-1820) .....	TM 5-5322
Type 2022G, 2023G, and 1800 R-16. Leece-Neville Co. (Buffalo Forge). OSPM-2005.....	TM 5-5376

#### Grader:

Drott Twin Hydraulic, Blade Control Bull Clam Shovel (Mounted on Allis-Chalmers Tractors). Hi-way Service Corp. (SPM-2101) .....	TM 5-1556
Leaning Wheel, Model No. 125 (Wisconsin AGH Engine.) J. D. Adams Co. (SPM-1817) .....	TM 5-1464

#### Motor:

Model No. 402; I. M. C. Motor Grader Unit—J. D. Adams Co. (SPM-1317) .....	TM 5-1460
Model AD Form T-207. Allis-Chalmers Mfg. Co. (SPM-2040) .....	TM 5-1518
No. 511. J. D. Adams Co. (SPM-2092) .....	TM 5-1520

Grease Gun, Model 6566 Level Gun. Stewart-Warner. (SPM-1334) .....

Grinder Shank, 4K. Ingersoll-Rand (SPM-2249) .....

#### Grinders:

Bench, Model SP-No. 1240, Grinder by Delta Mfg. Co., Motor by Marathon Electric Co. Grinding Wheels by Norton. The Delta Mfg. Co. (SPM-1788) .....

TM 5-4176

Bushing, Model LB, Sunnen Products Co. (SPM-2481) .....

TM 5-4132

Cutter, LeBlond, Model No. 2. LeBlond Machine Tool Co. (SPM-1987) .....

TM 5-4326

Dumore Precision:  
Model 7. The Dumore Co. (SPM-2022) .....

TM 5-4166

Model No. 11. The Dumore Co. (SPM-2026) .....

TM 5-4168

Heavy Duty Vero-Centric Valve Seat, Type B. Black & Decker Mfg. Co. (SPM-2023) .....

TM 5-4588

Jackbit, J3, Ingersoll-Rand (SPM-1036) .....

TM 5-4106

Norton Model No. 2 Tool & Cutter. Norton Co. (SPM-1865) .....

TM 5-4328

#### Pedestal:

GPCA Model 102, 220 Volts, 60-Cycle, 3-Phase. The Cincinnati Electric Tool Co. (SPM-2021) .....

TM 5-4378

Type 36 FAS, Model 1000. Standard Electrical Tool Co. (SPM-2100) .....

TM 5-4174

Portable, Thor #U-60 Model 3032, Independent Pneumatic (SPM-1026) .....

TM 5-4120

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Grinders—Continued.

##### Rotary:

Pneumatic, Thor #255CK, Model 5321. Independent Pneumatic Tool Co. (SPM-2336) ... TM 5-4388

##### Thor:

No. 185, Bridgeport Safety Emery Wheel Co. (SPM-1313) ... TM 5-4672

#360, Model 5290, Independent Pneumatic Tool Co. (SPM-1483) ... TM 5-4578

Tool Post, Type PA-Y, 115 Model. The Cincinnati Electric Tool Co. (SPM-2009) ... TM 5-4630

U. S. Tool Post, Model RA N. P. United States Electric Tool Co. (SPM-2025) ... TM 5-4670

Universal, Nos. 1, 2, 3 and 4. Brown & Sharpe Mfg Co. (SPM-1830) ... TM 5-4664

Valve, Blue-Point, Model VG-2. (SPM-2013) ... TM 5-4668

Valve Refacer, Types C-M-MW, L-LW, D, NW. Black & Decker Mfg. Co (SPM 2074) ... TM 5-4192

Gun, Cement, Model N-1. Cement Gun Co. (SPM-2000) ... TM 5-9828

#### Hammers:

File, No. 7. McKiernan-Terry Corp. (SPM-1390) ... TM 5-9164

Forge, Stewart Oil Fired, Model No. 102749, Stewart Industrial Furnace Division of Chicago Flexible Shaft Co. (SPM-1986) ... TM 5-4370

No. 10-B-2, Pile, Double Acting & Extractors. McKiernan-Terry (SPM-1561) ... TM 5-9584

#### Pile:

Double Action, No. 9-B-2. McKiernan-Terry. (SPM-1560) ... TM 5-9830

Single Acting Steam, Bulletin No. 68, Vulcan Iron Works ... TM 5-9832

Riveting, Sizes 4A, 5A, 6A, 8A, 9A, 5B, 8B, 9B, 5C, 6C, 8C, 9C and Rivet Busters, Sizes 999 and 9000. Ingersoll-Rand Co. (SPM-1969) ... TM 5-4076

#### Harrows:

Corp Disc, Four Gang, 180A Series—Killeger Mfg. Co. (SPM-1272) ... TM 5-1496

Disc, Model "KB" & "KC"—Deere & Mansur, Works: (John Deere Co.) (SPM-1430) ... TM 5-1498

#### Heaters:

Direct Fired, Dravo Job C-6060, Size 1,000,000 BTU/BR. Dravo Corp. (SPM-2503) ... TM 5-9662

Gasoline, Model GN-4, Motorola, Galvin Mfg. Corp. (SPM-1929) ... TM 5-9762

Gasoline Burning, With Blower, 110-Volt, 60-Cycle, AC, Hunter Model UH-3 ... TM 5-9170

Independent, Model 792-B, Stewart-Warner Corp. (SPM-1253) ... TM 5-9764

Taco Feed Water, 1 Type 7-46, 1 Type 6-72, Taco Feed Water Heater. (SPM-1488) ... TM 5-9842

Hoist Steam and Slowing Attachment, 8½ x 10 Three-Drum, American Hoist & Derrick Co. (SPM-1961) ... TM 5-9802

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Hoists:

Air, and Air Motors, Models Bk and BKL. Gardner-Denver (SPM-1454).....	TM 5-9566
Cable, Jaeger 2A, Dixie Special 4-Ton (SPM-1039).....	TM 5-9176
Industrial Brown:	
Machine No. 11451, Gasoline, Industrial Brown-hoist Corp. (SPM-1305).....	TM 5-9914
#5, Gasoline Crance, Machine #11453—Industrial Brownhoist Corp. (SPM-1497).....	TM 5-9918
Jaeger Model 2D3 with Model UD-18 International Diesel Engine. The Jaeger Machine Co. (SPM-1296).....	TM 5-9240
Model F1G—Coffing Hoist Co. (SPM-1296).....	TM 5-9308
Screw, 1-ton—Wright Mfg. Division, American Chain & Cable (SPM-1209).....	TM 5-9820

#### Hypochlorinator Units:

Feeder, Type Sp-42. Wilson Chemical Feeder, (SPM-1916).....	TM 5-2306
Pulsafeedor, Type DES 43, Wilson Chemical Feeders, Inc. (SPM-1256).....	TM 5-9774

#### Ice Plants:

Model Spec. V-1000, Gasoline Driven, One-Ton Portable; Compressor Carrier Corporation Model 7K4; Engine Continental Motors Corp., Model Y60-215; Ice Tank, Victor Products Corp., (SPM-1795).....	TM 5-9244
York Machinery Co. (SPM-1210).....	TM 5-9808

Indicator, Premax Pressure. Bachrach Industrial Instrument Co. (SPM-1354).....	TM 5-9772
--	-----------

#### Jacks:

Floor Type; Hydraulic, Ten-Ton Capacity, Weaver Model WA-75. Weaver Mfg. Co. (SPM-2017).....	TM 5-4654
Hydraulic, Model P-704 and P-854 Division of American Chain & Cable Co., York, Pa. (Manley) (SPM-1141).....	TM 5-4652
Mud, 50-2A. Koehring Co. (SPM-2069).....	TM 5-9776
Myers, No. 431 with AB. Wisconsin Engine. F. E. Myers & Bros. Co. (SPM-2081).....	TM 5-4656

#### Jointers:

20", for built-in Motor. The Crescent Machine Co. (SPM-1981).....	TM 5-4300
#166 with Drawings. Oliver Machine Co. (SPM-1579).....	TM 5-4562
P908, John D. Williams Export Co. for Walker-Turner Co., Inc. (SPM-1815).....	TM 5-4694

#### Lamps:

Airflow, No. 12B1-25. Macbeth Arc Lamp Co. (SPM-1956).....	TM 5-6046
Plate Making 204 Arc—SA-996—500-4-39. Addressograph-Multigraph Corp. (SPM-2037).....	TM 5-6126

#### Lathes:

Brake Drum, No. 303, Van Norman Machine Tool Co. (SPM-2496).....	TM 5-6349
--	-----------

# INDEX

Maintenance Manuals and Parts Lists—Continued.

Lathes—Continued.

LeBlond:

- |  |           |
|--|-----------|
| 12" to 20", Engine Tool Room and Gap, The<br>R. K. LeBlond Machine Tool Co. (SPM-<br>2015)-----  | TM 5-4650 |
| 19"-28" Sliding Bed Gap, Motor-Louis Allis<br>Co. The R. K. LeBlond Machine Tool Co.<br>(SPM-1979)-----                                | TM 5-4324 |
| No. 4 44z 9" x 3½", South Bend Lathe Co. (SPM-<br>2030)-----   | TM 5-4154 |
| #8187-RN—South Bend Lathe Works (SPM-1204).<br>Speed, Oliver 51-K, Headstock-Kimble Electric Co.<br>Oliver Machine Co. (SPM-1582)----- | TM 5-4194 |
| Tool Room, 16 x 54, Model "B," Reed-Prentice<br>Corporation (SPM-2014)-----  | TM 5-4336 |
| Tool Room, 16 x 54, Model "B," Reed-Prentice<br>Corporation (SPM-2014)-----  | TM 5-4078 |

Loaders:

Bucket:

- |   |           |
|---|-----------|
| Mobiloader, Models 4 and W4 for Caterpillar<br>D4W and R4 Standard or Wide Gauge Trac-<br>tors. Athey Truss Wheel Co. (SPM-1816)--- | TM 5-1338 |
| Trackson, Model T-4 for D4 & R4 Caterpillar<br>(SPM-1207) Trackam Co.-----  | TM 5-1360 |

Haiss:

- |   |           |
|---|-----------|
| LeRoi Motor, Model 75-C. (SPM-2250)-----  | TM 5-1340 |
| Model #25, with LeRoi D-201 Gasoline Engine.<br>George Haiss Mfg. Co. (SPM-1772)----- | TM 5-9992 |
| Mobiloader, Athey 8H, Athey Truss Wheel Co.<br>(SPM-1000)-----                        | TM 5-1194 |
| N. P. Q-7 Nelson Crawler—Nelson Iron Works, Inc.<br>(SPM-1570)-----                   | TM 5-9994 |

Lubricators:

- |  |           |
|--|-----------|
| Skid Mounted—LU-100—Gray Company (SPM-<br>1131)----- | TM 5-9818 |
| Type A. Bijur Lubricating Corp. (SPM-1804) -----     | TM 5-9570 |
| Type F Oil-Ir. Ingersoll-Rand. (SPM-1506)-----       | TM 5-4608 |

Machines:

- |  |           |
|--|-----------|
| Beading, No. 81. The Barth Mfg. Co. (SPM-1937). TM-5-4614  |           |
| Blueprinting, Model 12, Continuous Blueprinting,<br>Developing & Electric Drying Equipment. Pease<br>Co. (SPM-1588)----- | TM 5-6102 |

Brake Relining:

- |   |           |
|---|-----------|
| Model Niagara "B"—Chicago Rivet & Machine<br>Co. (SPM-1379)-----  | TM 5-4364 |
| Model No. B51. Barrett Equipment Co.<br>(SPM-2045)-----   | TM 5-4172 |
| Burring, No. 61. The Barth Mfg. Co. (SPM-1932). TM 5-4610   |           |
| Crimping and Beading, No. 72. The Berth Mfg.<br>Co. (SPM-1933)-----   | TM 5-4612 |
| Cutting and Grooving Tools, Combustion Pipe Cut-<br>ting, Nos. 106, 198, and 112, Item #8 Beaver Pipe<br>Tools Inc. (SPM-2237)----- | TM 5-4628 |

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Machines—Continued.

Developing, B. W. Model "154" Chas. Bruning Co. (SPM-1370).....	TM 5-6118
Duplicator, Model 221, with Suction Feeder Model 816. Davidson Mfg. Co. (SPM-1763).....	TM 5-6104
Gelatin Model 22F5—Ditto, Inc. (SPM-1428).....	TM 5-6120
Duplicator, Multilith, Class 1300 and 2000, Form SA 917M-21. Addressograph-Multigraph Corp. (SPM-1789).....	TM 5-6008
Elbow Edging, No. 62, The Barth Mfg. Co. (SPM-1935).....	TM 5-4608
Grinding and Polishing, Floor Grinder No. 185, Bridgeport Safety Emery Wheel Co. (SPM- 1313).....	TM 5-46 2
Grooving, No. 150, The Barth Mfg. Co. (SPM- 1936).....	TM 5-4604
Line Boring, "Ammco," Model 42, Automotive Maintenance Machinery Co. (SPM-1807).....	TM 5-4162
Milling:	
Model 2, Type MH Cincinnati Milling Ma- chine Co. (SPM-2534).....	TM 5-4422
Universal 2N Model—Milwaukee Milling Ma- chines—Kearney & Trecker Corp. (SPM- 1526).....	TM 5-4322
Ozalid Whiteprint, Models E and F. Ozalid Products Division, (SPM-1586).....	TM 5-6114
Photostat:	
Model "C" Hunter Electric Copyist Agency, Inc. 30 x 30 (SPJM-1314).....	TM 5-6100
Model 4, Continuous, Photostat Corp. (SPM- 3009).....	TM 5-6106
Pressing, 6A, Model NLC 8—Collars and Cuffs, Pressing Machine 6B, Model N Y 1. New York Pressing Machine Corporation (SPM-2080).....	TM 5-9768
Printing, Model 4BW with 149 Developer, Chas. Bruning Co. (SPM-1060).....	TM 5-6604
Sewing, Model 11-26—Singer Sewing Machine Co. (SPM-1727).....	TM 5-9812
High-Speed Rock Drill Rod Toledo Pipe Threading Machine Co. (SPM-1839).....	TM 5-4582
Wood Working, Saw, Table, Model GE, Dewalt (SPM-1019).....	TM 5-4092
Magneton, Model 20, American-Bosch Magneton—Type MJS 4CMJA 6C Bay City Shovels, Inc., (Covered by Shovel Model 20) (SPM-2147) .....	TM 5-1452
Mixers:	
Concrete, KWIK-MIX, Koehring 148-3A. LeRoi Engine. Koehring Co. (SPM-1783).....	TM 5-1482
Lightnin Model D-2—Mixing Equipment Co. Rochester, N. Y. (SPM-1563).....	TM 5-9734
Roadmixer, Wood, Model #48—Wood Roadmixer Co. (SPM-1391).....	TM 5-1484
7-8, Model "U", Ransome Concrete Machine Co. (SPM-1255) .....	TM 5-1486

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Mixers—Continued.

- Smith Non-Tilting 7-S & 10-S Sizes Model 356.  
 (LeRoi Engine XP5-82 Serial No. 151386-98-99.  
 (The T. L. Smith Co.) (SPM-1907) ----- TM 5-1554

#### Motors:

- Fs, Frame 224-F, Serial Nos. 62033 & 618503. Louis  
 Allis Co. (SPM-1331) ----- TM 5-9826

#### Gasoline:

- Briggs and Stratton (SPM-2176) ----- TM 5-9642  
 Models B Thru BR. Briggs & Stratton (SPM-1914) ----- TM 5-9922

- Models Z, ZH, ZHL, ZHLP, ZHR, ZL, ZLP, ZM,  
 ZP, ZR. Briggs and Stratton Motors (SPM-1915) ----- TM 5-9472

#### Outboard:

- Elto Lightwin 4313, 4314 Evinrude Motors  
 (SPM-1123) ----- TM 5-8014  
 Speeditwin 6039-6041 22HP Evinrude Motors  
 (SPM-2239) ----- TM 5-8016  
 400 Series—Johnston Motors (SPM-1523) ----- TM 5-8080  
 22HP, POL15. Johnson (SPM-1138) ----- TM 5-8082

- Speedifour, Models 7031, 7032, 7033, 7034, 33 H. P.  
 Evinrude (SPM-1122) ----- TM 5-8012

- Oven, Cabinet-Type Armature and Coil-Baking. Detroit Sheet Metal Works. (SPM-1942) ----- TM 5-4726

- Paver, Multifoote, Model 27E—The Foote Co., Inc. (SPM-1500) ----- TM 5-1468

#### Planers:

- Model 41, 20", Jewel, American Saw Mill Machinery Co. (SPM-1770) ----- TM 5-4184  
 P-24, for built-in Motor, The Crescent Machine Co. (SPM-1982) ----- TM 5-4302

- Plow, Snow, Model 37 Pr. 188, Serial Nos. 130 to 174 inclusive Mounted on Diamond T-986 A Army 4-Ton 6 x 6 Chassis 010511. Wm. Bros. Boiler & Mfg. Co. (SPM-2477) ----- TM 5-1370

#### Power Control Units:

- Buckeye MDDD—Allis Chalmers (SPM-1705) ----- TM 5-9956  
 Front—Model FD8 Form PC-18-G LeTourneau, Inc. (SPM-1543) ----- TM 5-9370  
 Model FTD7—R. G. LeTourneau, Inc. (SPM-1293) ----- TM 5-9372  
 Model R7, LeTourneau (SPM-1864) ----- TM 5-9282  
 Model T-4, LeTourneau (SPM-1100) ----- TM 5-9286  
 Model TD6. LeTourneau (SPM-1101) ----- TM 5-9874  
 T8. LeTourneau (SPM-1112) ----- TM 5-9876

- Power Plant, Searchlight, Portable, 60-inch Model 1942A ----- TM 5-7115  
 Power Units:

- B-15, Form TPL-83C—Allis Chalmers Co. (SPM-1904) ----- TM 5-9964  
 Electric, 2KW—D. C. Engine—2 Cylinder, 4 Cycle, Onan "OTC" Generator—2KW 40 Volt, DC 2000 RPM D. W. Onan and Sons (SPM-1891) ----- TM 5-5360  
 E-60, Form TPL-132B. Allis-Chalmers (SPM-1895) ----- TM 5-9958

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Power Units—Continued.

L-90, Form TPL-41-B. Allis-Chalmers Co. (SPM-1903).....	TM 5-9962
Model C. Beaver Pipe Tools, Inc. (SPM-2238).....	TM 5-9652
Model P-12, International Harvester Co. (SPM-1838).....	TM 5-9942
Models Y69, Y91, PY91, Y4069, Y4091, PY69. Continental Motors (SPM-1415).....	TM 5-9898
Model 200. International Harvester Co. (SPM-1845).....	TM 5-9944
UD-6, International Harvester Co. (SPM-1833).....	TM 5-9798
UD-9, International Harvester Co. (SPM-1831).....	TM 5-9934
UD-14, International Harvester Co. (SPM-2224).....	TM 5-9936
UD-18. International Harvester Co. (SPM-1760).....	TM 5-9938
U-40, TPL 43-B. Allis-Chalmers (SPM-1902).....	TM 5-9960

#### Presses:

Bending, 25-100 Ton, Spring, Watson-Stittman (SPM-2253).....	TM 5-4386
--	-----------

#### Hydraulic:

100-Ton, Model 18-36, Rodgers Bros. (SPM-1146).....	TM 5-4202
Universal, 100-Ton, Model 30, Rodgers Hydraulic, Inc. (SPM-2520).....	TM 5-4126
Lithographic, LTE Mobile Reproduction Unit, Harris-Seybold-Potter Co. (SPM-1262).....	TM 5-6022
Printing, Big Chief 29, 22 x 29. Webendorfer Mills Co., American Type Founders (SPM-1151).....	TM 5-6020
Universal, Model 22, 100-Ton, Rogers Hydraulic, Inc. (SPM-1939).....	TM 5-4170

#### Printers:

##### Mercury:

Model "55"—Chas. Bruning Co. (SPM-1371).....	TM 5-6110
Model "75"—Chas. Bruning Co. (SPM-1369).....	TM 5-6116

##### Model 4BW:

Chas. Bruning Co. (SPM-1373).....	TM 5-6112
With Model 149 Developer, Charles Bruning Co. (SPM-1819).....	TM 5-6004

#### Pump Units:

Engine Driven; Carter, 704-4F. Ralph B. Carter Co. (SPM-1766).....	TM 5-2276
--	-----------

##### "Oil Well":

38-D36 LRH. Goulds Fig. 3360, Three Inch Eight Stage Centrifugal Pump. Link-Belt SW-12 Speed Increase Ratio 1 : 3.6. Waukesha-Hesselman Model 6 LRHU Engine—Oil Well Supply Co. (SPM-1692).....	TM 5-9674
---	-----------

41-D1-33R. Oil Well Supply Co. (SPM-2227).....	TM 5-9434
--	-----------

#### Pumps:

Boiler, Feed Steam, Model DRP-323. American, Marsh Co. (O. H. Dutton Co.) (SPM-1996).....	TM 5-9672
---	-----------

##### Centrifugal:

7M—Wisconsin Engine, Construction Machinery Co. (SPM-1155).....	TM 5-2268
---	-----------

## INDEX

Maintenance Manuals and Parts Lists—Continued.

Pumps—Continued.

Centrifugal—Continued.

10 M CMC 2" — Wisconsin Engine Model "AE"—Construction Machinery Co. (SPM-1413).....	TM 5-2314
30 M. CMC, Construction Machinery Co. (SPM-1154).....	TM 5-2270
125 M—4" Discharge, Gorman Rupp (SPM- 2294) .....	TM 5-2308
700-12-8. Carter. (SPM-2251).....	TM 5-9676
Engine-Driven, Model 10M, Non-Self-Priming. Ralph C. Carter Co. (SPM-1818).....	TM 5-2300
Gasoline Engine-Driven, 2-in. Discharge 5- GPM, 125-Ft. Head, Gorman-Rupp, Model W52-10A.....	TM 5-2034
Hawk Model, 55 GPM, 2-inch, Forman-Rupp Co. (SPM-1785).....	TM 5-2262
Model 7M-US-Barnes Mfg. Co. (SPM-1362) .....	TM 5-2120
Model 622—Goulds Pumps, Inc. (SPM-1474) .....	TM 5-2286
Novo Self-Priming, Diaphragm, Pressure, Novo Engine Company (SPM-1229) .....	TM 5-2284
Sewage Non-Clog, Vertical, Model C-1766 (NOVO Engine). Weil Pump Co. (SPM- 1898) .....	TM 5-9836
Types D, E, F, G, Ga. Gardner-Denver Co. (SPM-1451) .....	TM 5-2112
Type HL, Worthing Pump & Machinery Co. (SPM-2252) .....	TM 5-2292
Deep Well:	
Reciprocating—F. E. Meyers Co. (SPM-1164) .....	TM 5-2122
Turbine T1M-100. A. D. Cook (SPM-1419) (Davison in Process will become TM 5-2052 when available) .....	TM 5-2052
Diaphragm Model 5A, with Stover CT-2 Horizontal Engine—C. H. & E. Mfg. Co. (SPM-1503) .....	TM 5-2278
Duplex Steam—4½ x 3 x 4, Gardner-Denver Co. (SPM-2103) .....	TM 5-2280
Electrifugal and Type SS. Allis-Chalmers Co. (SPM-1267) .....	TM 5-2328
Gasoline, Model 6B. Type HBE—American- Marsh Pump Co. Inc. (SPM-1257) .....	TM 5-2116
Horizontal Duplex, Piston Steam Driven, 25 GPM- American Marsh (SPM-1150) .....	TM 5-2274
Warren Steam, Size 1½' C-11, Warren Steam Pump Co., Inc. (SPM-1489) .....	TM 5-2296
Model F6T. Aurora Pump Co. (SPM-1330) .....	TM 5-2294
Myers, No. 431, with AHH Wisconsin Engine, 3¾ x 18 x 67". The F. E. Myers & Brox. Co. (SPM- 2082) .....	TM 5-2266
No. 52, Peerless Pump Co. (SPM-2282) .....	TM 5-2046

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Pumps—Continued.

Piston, Power, Horizontal, Gasco Fig. No. 1860, 3½" x 4¾" x 4½" x 4½" x 6", Duplex. Gasco Pump & Burner Co. (SPM-2509)-----	TM 5-9554
Rotary, Hi-Octane Pumping Unit, 100 GPM, 100-ft Head of Gasoline with Dewatering and Deaerating Equipment, Gasoline Engine-Powered, Hill Diesel Engine Co. (SPM-2299)-----	TM 5-2324
Steam:	
4 x 2½ x 4. Gardner-Denver. (SPM-2548)-----	TM 5-2320
Model AF. Size 5½ x 3½ x 5—Gardner-Denver Co. (SPM-1457)-----	TM 5-2298
W-103E—Worthington Pump & Machinery Co. (SPM-1167)-----	TM 5-2290
Turbine, Deep Well, 15-Stage, Model SK-660 On Base Frame, with Wisconsin Model ACK Gaso- line Engine, V Belt-Drive, for 200 Ft. Setting, A. D. Cook, Inc. (SPM-3008)-----	TM 5-2312
Vacuum, Style 1142736. Westinghouse Electric & Mfg. Co. (SPM-1803)-----	TM 5-9806
Refrigerated Equipment, Cooler, Knockdown Type, Sectional. Grand Rapids Cabinet Co. (SPM-2070)-----	TM 5-9260
Refrigerated Warehouses:	
No. 1, Prefabricated. Hussman-Ligonier Co. (SPM- 1866)-----	TM 5-9264
Nos. 1 and 2, United Refrigerator Mfg. Co. (SPM- 2256)-----	TM 5-9262
No. 2, Prefabricated:	
St. Louis Fire Door Co. (SPM-2107)-----	TM 5-9988
U. S. Standard. Viking Refrigerators, Inc. (SPM-2216)-----	TM 5-9270
U. S. Standard, Kock Butchers Supply Co. (SPM-3000)-----	TM 5-9630
U. S. Standard. United Refrigerator Mfg. Co. (SPM-2255)-----	TM 5-9578
Refrigerating Equipment:	
For 20' x 100' Refrigerated Warehouse—Hussman- Ligonier Co. (SPM-1480)-----	TM 5-9266
For Warehouse 7½ H. P. Hussman-Ligonier Co. (SPM-1479)-----	TM 5-9982
Model E-200 Condensing Unit (5 H. P.) Hussman- Ligonier Co. (SPM-1461)-----	TM 5-9272
Refrigeration Equipment:	
Baker Ice Machine Co. (SPM-1152)-----	TM 5-9810
For Warehouse, Condensing Unit E-500. Hussman- Ligonier Co. (SPM-1481)-----	TM 5-9980
In refrigerated Meat Warehouse. Carrier Corpora- tion (SPM-1999)-----	TM 5-9984
Warehouse:	
20 x 52', Hussman-Ligonier (SPM-1160)-----	TM 5-9268
100 x 20, Hussman-Ligonier (SPM-1161)-----	TM 5-9274
Refrigerator, Kerosene—N Model 1942, Servel, Inc. (SPM-1604)-----	TM 5-9986

## INDEX

### Maintenance Manuals and Parts List—Continued.

Riveter, $\frac{1}{2}$ , Light Weight, Size AVC-13 Form 2648A, Ingersoll-Rand (SPM-1505)	TM 5-4550
Rollers:	
Cadet, D-3700 and Up. The Austin Western Road Machinery Co. (SPM-1909)	TM 5-1544
5-6-7-8-Ton, with Buda HP 260 Gasoline Engine, Huber Mfg. Co. (SPM-1021)	TM 5-1266
Model C. Littleford, (SPM-1046)	TM 5-1274
Road:	
Powered, Diesel, 8-12 Ton, Variable Weight, Model "Tandem". Galion Iron Works & Mfg. Co. (SPM-1797)	TM 5-1492
TX-21, Buffalo-Springfield (SPM-1014)	TM 5-1182
Snow. Blaw-Knox (SPM-2318)	TM 5-9384
3-Wheel, 10-Ton, Gasoline, Serial No. H-1001-H- 1470, Inclusive, Huber Mfg. Co. (SPM-1809)	TM 5-1188
Towed, Model US 45-130, Serial Nos. 6757 S2 to S33. No. 6718-S1. Littleford Bros., Inc. (SPM-1555)	TM 5-1138
Rooters:	
Heavy Duty, Model S-5—LeTourneau (SPM-1547)	TM 5-9882
Model S3—LeTourneau, Inc. (SPM-1549)	TM 5-9884
Rip. W-13726, 3-Tyne. Austin-Western Road Machinery Co. (SPM-1973)	TM 5-1334
Saw Mills:	
Circular, Model I-O. Corinth Machinery Co. (SPM-1017)	TM 5-9234
Model 72B, L-90 PU. American Sawmill (SPM- 1009)	TM 5-9136
Sawing Machine, Peerless Standard Type High Speed (SPM-1286)	TM 5-4716
Saws:	
Band:	
Filing Machine, Model No. O., Motorized Sim- plex Narrow. Zeiller & Nagle. (SPM-1963)	TM 5-4680
Heavy Duty, 20" Model 72B-American Saw Mill Machinery Co. (SPM-1544)	TM 5-4678
Model 881, Wood Cutting & Metal Cutting, 14" Delta; Delta Mfg. Co. (SPM-2490)	TM 5-4394
#192-D—Oliver Machinery Co. (SPM-1578)	TM 5-4330
Bench:	
No. 260, Oliver Machinery Co. (SPM-2008)	TM 5-4332
No. 270D, Oliver Machinery Co. (SPM-1581)	TM 5-4334
Chain:	
Flexible Shaft, Model 24. Mall Tool Co. (SPM-1051)	TM 5-4114
Model 24. Mall Tool (SPM-1050)	TM 5-4108
Piston Type:	
Model A-13240, Mall Tool Co. (SPM-1562)	TM 5-4674
24" 2T24, Reed-Prentice (SPM-1054)	TM 5-4116
Portable, Gasoline Engine-Driven, 36-inch Blade, Disston Model G-36 with Kiephaefer Mercury Engine, Model KB6AX	TM 5-4052
THS-372-Reed-Prentice Corp. (SPM-1592)	TM 5-4676

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Saws—Continued.

Circular:	
B-12. Ingersoll-Rand (SPM-1038)	TM 5-4104
Service Charts No. O. Skilsaw (SPM-1063)	TM 5-4118
Contour, Model ML Doall, Continental Machines, Inc. (SPM-1813)	TM 5-4134
Delta 14-inch Wood-Cutting and Metal Cutting Band Saws, Delta Mfg. Co. (SPM-1960)	TM 5-4560
Direct-Drive Motor, Band, 32" Fig. 440—The Crescent Machine Co. (SPM-1269)	TM 5-4182
Hack, Metal 17"—Peerless Machine Co. (SPM-1216)	TM 5-4196
Hacksaw, Power-Driven Metal, Model No. 9" by 9", Standard Three-Speed. Peerless Machine Co. (SPM-1910)	TM 5-4160
Mill Band, 30-In. Yates-American Machinery Co. (SPM-1211)	TM 5-4682
No. 1450—Delta Mfg. Co. (SPM-1432)	TM 5-4350

#### Scraper:

Carrimore, CW-10. LaPlant-Choate. (SPM-2254)	TM 5-1516
Carryall and Drag with Hydraulic Brakes; Model C Tournapull; Power Control Units Models R, T, FTD7 and N Series Units. LeTourneau. (SPM-1761)	TM 5-1202
Hauling-Slusser-McLean Scraper Co. (SPM-1611)	TM 5-1474
Power Drag, Slackline, Cableway, Excavation Sauerman Bros. Inc. (SPM-1994)	TM 5-1476
Tournapull:	
Model C LeTourneau. (SPM-1099)	TM 5-1348
Model TCI PCU—LeTourneau, Inc. (SPM-1552)	TM 5-1504

Searchlight and Control System for 60 inch Anti-aircraft Searchlight Mobile and Portable Model 1934. Sperry-Gyroscope Co. (SPM-2052)	TM 5-7132
Searchlight and Power Plant for 60 inch Anti-aircraft, Searchlight Equipment Model 1937, Sperry. (SPM-2046)	TM 5-7134

#### Searchlight Equipment:

Model 1939, 60-inch Anti-aircraft. Sperry-Gyroscope Co. (SPM-2057)	TM 5-7136
1940-60". Sperry-Gyroscope Co. (SPM-2054)	TM 5-7138
Model 1941, 60 inch, Anti Aircraft, Sperry Gyroscope Co. (SPM-2055)	TM 5-7100
Model 1941A, 60 Inch Anti-aircraft. Sperry Gyroscope Co. (SPM-2050)	TM 5-7140
60", M-1, Control Station & Power Plant. (Airborne) 1944. Sperry Gyroscope Co. (SPM-2521)	TM 5-7106

#### Semi-Trailers:

Flat Bed, 30-Ton, Model DHM-1032. C. R. Jahn. (SPM-1137)	TM 5-9792
20-Ton, Flat Bed, LKD-620, C. R. Jahn (SPM-1136)	TM 5-9208
2-wheel (2DT) 10-Ton Gross Refrigerator Trailmobile Model TD-42	TM 10-1307

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Shapers:

- Bench, No. 7B 7-in. Atlas Press Co. (SPM-1001) ... TM 5-4048  
 Heavy Duty 24". Cincinnati Shaper Co. (SPM-1954) ... TM 5-4632

#### Sharpeners:

- Chain and Circular Saw, Tripol Mounted. Mall Tool Company (SPM-2031) ... TM 5-4358  
 Chain Saw, Electric Motor Driven, Type 2, Model ELS with Dumore Motor Model 11. Lefstrand Co. (SPM-2457) ... TM 5-4724

#### Shears:

- Foot Squaring, No. 137G, "PEXTO". The Peck, Stow & Wilcox Co. (SPM-2044) ... TM 5-4660  
 No. 47R. Slitting and Rod. The Barth Mfg. Co. (SPM-1931) ... TM 5-4606

#### Shovels:

- Drott Bull Clam, with Twin Hydraulic. Hi-way Service Corp. (SPM-2101) ... TM 5-1556  
 Loehring, Model 304, Shovel-Crane-Dragline. The Koehring Co. (SPM-2445) ... TM 5-1106  
 Model 25, Machine No. 2672-2676, Hercules Engine & Power Unit-Bay City Shovel. (SPM-1246) ... TM 5-1450

#### Speeder:

- Model 75, Link-Belt Speeder Corp. (SPM-1768). TM 5-1458  
 LS-90, Link-Belt Speeder Corp. (SPM-1767) ... TM 5-9804

Spray Gun, Type GD, DeVilbiss Co. (SPM-1436) ... TM 5-9970

Spray Outfit, DeVilbiss Paint (SPM-1437) ... TM 5-9974

Sprayer, Gun, Type MBC, The DeVilbiss Company, (SPM-1227) ... TM 5-9972

Stereoscope, Military, Ryker Model M-10 Harrison C. Ryker, Inc. (SPM-1893) ... TM 5-9782

Switch Handle Assembly. Van Dorn Electric Tool Co. (SPM-2307) ... TM 5-4740

#### Tampers, Backfill:

- Cleveland Pneumatic, Model 5A (SPM-1016) ... TM 5-4088  
 Independent Pneumatic, Thor 60 (SPM-1022) ... TM 5-4094

Test Racks, No. 6ET and 14EL Equipment. Westinghouse Air Brake Co. (SPM-1495) ... TM 5-4720

Test Shop, Allen E-241 Electrical Laboratory. Allen Electric & Equipment Co. (SPM-2019) ... TM 5-4544

#### Testers:

- E-618 Cam Angle Condenser and High Tension Tester and E-601 Volt Amp. Tester—Allen Electric & Equipment Co. (SPM-2020) ... TM 5-4546

- Growler, Allen Model E-32 (with Adjustable Rheostat). Allen Electric & Equipment Co. (SPM-2027) ... TM 5-4542

#### Threading Machines:

- No. 562. "Tom Thumb." Oster Mfg. Co. (SPM-2071) ... TM 5-4690

- Pipe, Model 61-E. Beaver Pipe Tools, Inc. (SPM-2236) ... TM 5-4356

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Tractors:

##### Caterpillar:

D-2, Caterpillar Tractor Co. (SPM-2260).....	TM 5-3340
D-6, with LaPlant R63 Trail-builder (SPM-2245).....	TM 5-3430
D-6, Diesel, LaPlant-Choate V-65 Snow Plow (SPM-1638).....	TM 5-3428
D-6, LeT TD-6 PCU (SPM-2244).....	TM 5-3432
D-6A (SPM-2278).....	TM 5-3422
D7A, Diesel (SPM-2270).....	TM 5-3424
D8, LeTourneau R8 PCU; Plow, Snow La-Plant-Choate V8, LaPlant Choate 8 Trail-builder, Caterpillar Tractor Co. (SPM-2339).....	TM 5-1372
R5 (SPM-1279).....	TM 5-3418

##### Crawler:

D4, with LaPlant-Choate 4R Angledozer and LeTourneau T4 PCU. Caterpillar. (SPM-1664) .....	TM 5-3124
--	-----------

##### Diesel:

Caterpillar D8 with K8 LeTourneau Bulldozer and R-8 PCU. (SPM-1067).....	TM 5-3056
D8 with LaPlant-Choate Bulldozer B8 with Williametr Hyster 88N Winch. Caterpillar Tractor (SPM-1403).....	TM 5-3152
55 DBHP, Model D6 with LaPlant-Choate B-61 Bulldozer and Hyster D6N Winch. Caterpillar Tractor Co. (SPM-2235).....	TM 5-3164
55DBHP Model D6 with LaPlant-Choate R61 Trailbuilder. Caterpillar Tractor Co. (SPM-2478).....	TM 5-3168
IHC, TD9, with Bucyrus-Erie Bulldozer and Equipped with Gar Wood T-4-B Winch (SPM-1096).....	TM 5-3246

##### Gas:

Caterpillar R4 with LaPlant-Choate 4R Trailbuilder. (SPM-1071).....	TM 5-3142
Cleveland Tractor Co. Model BG (SPM-1411) .....	TM 5-3190
WM with Buckeye Angledozer, Allis-Chalmers. (SPM-1003).....	TM 5-3004

D-4, LaPlant-Choate, B4 Bulldozer 4B-601 and up E-3178. Item 1. Caterpillar Tractor Co. (SPM-1663).....	TM 5-3420
D6, LaPlant-Choate B63 Bulldozer, Caterpillar Tractor Co. (SPM-2006).....	TM 5-3426
D8, LaPlant-Choate B81 Bulldozer, Caterpillar Tractor Co. (SPM-1281).....	TM 5-3154
D6, LaPlant-Choate R61 Trailbuilder, Caterpillar Tractor Co. (SPM-2241).....	TM 5-3162
D8, LaPlant-Choate TD8 Treedozer, LaPlant-Choate R8 Trailbuilder, Conversion Unit, La-Plant-Choate RK8 Blade Conversion Unit. Caterpillar Tractor Co. (SPM-1753).....	TM 5-3434
IHC, Model T-9 (SPM-2267).....	TM 5-3222

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Tractors—Continued.

##### Industrial:

- |  |           |
|--|-----------|
| Model 20, International Harvester Co. (SPM-1841) .....   | TM 5-3412 |
| Model 1-30, International Harvester Co. (SPM-1842) ..... | TM 5-3414 |
| Model 1-40, International Harvester Co. (SPM-1843) ..... | TM 5-3416 |

##### McCormick-Deering:

- |   |           |
|---|-----------|
| 0-12, International Harvester Co. (SPM-1844) .....        | TM 5-3410 |
| 0-4 and 0-6, International Harvester Co. (SPM-1837) ..... | TM 5-3408 |
| W-4 INC (SPM-1836) .....                                  | TM 5-3404 |

##### Model HD 7:

- |  |           |
|--|-----------|
| Equipped with Baker Model 355 Gradebuilder (Front Pump) and Buckeye Medium Duty Double Drum Power Control Unit, Allis-Chalmers Co. (SPM-1699) .....      | TM 5-3380 |
| Equipped with Buckeye Rigid Bulldozer and Medium Duty Double Drum Power Control Unit. Allis-Chalmers Company (SPM-1688) .....                            | TM 5-3382 |
| Equipped with Gar Wood Model RB-D Bulldozer (Front Pump) and Buckeye Medium Duty Double Drum Power Control Unit. Allis-Chalmers Company (SPM-1700) ..... | TM 5-3378 |

##### Model HD 7 and HD 7W:

- |  |           |
|--|-----------|
| Allis-Chalmers (SPM-1857) .....  | TM 5-3384 |
| Allis-Chalmers Co. (SPM-1685) .....  | TM 5-3194 |
| Model HD 7 or HD 7W Tractor, Equipped with Carco Model FH Hoist. Allis-Chalmers Company (SPM-1693) ..... | TM 5-3392 |

##### HD 7W:

- |  |           |
|--|-----------|
| Equipped with Baker 325A Gradebuilder and Buckeye MDDD Power Control Unit. Allis-Chalmers Co. (SPM-1701) .....   | TM 5-3386 |
| Equipped with Buckeye Utility Trailbuilder and Medium Duty Double Drum Power Control Unit. Allis-Chalmers Co. (SPM-1679) .....                         | TM 5-3344 |
| Equipped with Gar Wood RBX Trailbuilder, Allis-Chalmers Mfg. Co. (SPM-1234) .....  | TM 5-3196 |
| Equipped with Gar Wood Model RBX Trailbuilder (Front Pump) and Buckeye Medium Duty Double Drum Power Control Unit. Allis-Chalmers Co. (SPM-1686) ..... | TM 5-3200 |
| Model HD 10 or GD 10W, Allis-Chalmers Co. (SPM-1678) .....   | TM 5-3388 |

##### Model HD 10W:

- |  |           |
|--|-----------|
| Equipped with Baker 338 Gradebuilder and Garwood CU2 P. C. U. (SPM-1689) .....   | TM 5-3390 |
| Equipped with Buckeye Utility Trailbuilder and Medium Duty Double Drum Power Control Unit. Allis-Chalmers Co. (SPM-1675) ..... | TM 5-3346 |
| Equipped with Gar Wood CU 2 Power Control Unit. Allis-Chalmers Company (SPM-1871) .....  | TM 5-3350 |

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Tractors—Continued.

##### Model HD 10W—Continued.

Equipped with Gar Wood RCX Bulldozer.  
Allis-Chalmers Co. (SPM-1677)----- TM 5-3354

Equipped with Gar Wood RCX Trailbuilder  
(Front Pump) and CU 2 Power Control  
Units. Allis-Chalmers Co. (SPM-1870)----- TM 5-3352

##### Model HD-14:

Allis-Chalmers. (SPM-1710)----- TM 5-3360

Equipped with Baker 351 Gradebuilder. Allis-  
Chalmers Co. (SPM-1682)----- TM 5-3368

Equipped with Baker 351 Gradebuilder and  
Buckeye Heavy Duty Double Drum Power  
Control Unit. Allis-Chalmers Co. (SPM-  
2221)----- TM 5-3374

Equipped with Baker 351 Gradebuilder and  
Gar Wood CU2 Power Control Unit. Allis-  
Chalmers Co. (SPM-1873)----- TM 5-3372

Equipped with Buckeye Rigid Bulldozer and  
Heavy Duty Power Control Unit. Allis-  
Chalmers Co. (SPM-1891)----- TM 5-3366

Equipped with Buckeye Utility Trailbuilder  
and Heavy Duty Power Control Unit. Allis-  
Chalmers Co. (SPM-1706)----- TM 5-3364

Equipped with Gar Wood Model CU2 P. C. U.  
Allis-Chalmers Co. (SPM-1707)----- TM 3362

With Baker 351 Gradebuilder and Heil S-2  
Power Control Unit. Allis-Chalmers Co.  
(SPM-1872)----- TM 5-3394

##### Model TD-14:

Diesel with Bucyrus-Erie 20-21 Hydraulic Bull-  
grader. International Harvester Co. (SPM-  
2290)----- TM 5-3402

Diesel, with Drott No. 60 Bull Clam. Inter-  
national Harvester Co. (SPM-1882)----- TM 5-3396

International Harvester Co. (SPM-2269)----- TM 5-3272

##### Model TD-18:

International Harvester Co. (SPM-2268)----- TM 5-3280

With Bucyrus-Erie Model 10-11 Bulldozer with  
Front Mouthed Pump, International Har-  
vester Co. (SPM-1326)----- TM 5-3398

With Bucyrus-Erie, Model 20-21 Hydraulic  
Bullgrader and Bucyrus-Erie Model P-24  
Winch. International Harvester Co. (SPM-  
1794)----- TM 3400

Model T6, TD6, Diesel. International Harvester  
Co. (SPM-1835)----- TM 5-3226

Model WM. Allis-Chalmers Co. (SPM-1338)----- TM 5-3210

9TFDT (G) and Trailer 58W (G) Euclid Road  
Machinery Co. (SPM-2288)----- TM 5-3454

Tractor, Model HD-14, with Baker 351 Grade-  
builder and Carco HS Winch. Allis-Chalmers  
Company (SPM-1883)----- TM 5-3370

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Trailers:

30-Ton, DEM-1032. C. R. Jahn Co. (SPM-1137) .. TM 5-9792  
 Full Flat Bed, 8-Ton:

    Model SP8. Hanson (SPM-1132) ..... TM 5-9440  
     Model LKS-408. C. R. Jahn. (SPM-1134) ..... TM 5-9454  
     S-4, S-8. Winter Weiss. (SPM-1149) ..... TM 5-9452

Full Low Bed, 16-ton, LaCrosse Model D F6-16 ..... TM 5-9204

LKD—620, 20-Ton, Jahn Co. (SPM-1501) (Revision in process; will become TM 5-9208 when available) ..... TM 5-9208

LKS 408, 8-Ton. The Jahn Co. (SPM-1518) ..... TM 5-9444

Low Bed. Model 2-OA-20, 20-Ton. Timpte Bros. (SPM-1386) ..... TM 5-9814

Map Reproduction, Model FFI 228. Fruehauf Trailer Co. (SPM-2091) ..... TM 5-9750

Machinery, Model D-60-D-S-5, 60 Ton Lowbed Heavy Duty. Rogers Bros. Corp. (SPM-1970) ..... TM 5-9212

Model B-16, Bay City Shovel, Inc. (SPM-1243) ..... TM 5-9442

Tilting, 4-Ton. Commercial Shearing. (SPM-1120) ..... TM 5-9102

Tilting Type, 2-Wheel. 6T Type III. Meili Blumberg. (SPM-1143) ..... TM 5-9450

Track Press, Rogers 4 Wheel, Model 11, with 5½" Cylinder 40" Pump, Wisconsin Engine, Solenoid Throttle Control & Rogers Power Track Wrench, Rogers Hydraulic, Inc. (SPM-2077) ..... TM 5-9756

#### 2-Wheel:

    T8. Timpte Bros. (SPM-1148) ..... Tm 5-9968

    Triangulation Tower Stake Body. Oil City Tank & Boiler Co. (SPM-1681) ..... TM 5-9816

Tramway, Special Aerial, with 4" Stroke AHH Wisconsin Engine. Stearns Rogers Co. (SPM-2546) ..... TM 5-9574

Treedezer, TD-71-38 for D7 Caterpillar LaPlant Choate. (SPM-2313) ..... TM 5-1514

#### Trucks:

    Fire, Model 1500. Central Fire Truck Corp. (SPM-2517) ..... TM 5-9390

    Porto-Power. Special 10-Ton Capacity. Black Hawk Mfg. Co. (SPM-1649) ..... TM 5-3456

    Tractor, Servicing, Type F-1 Fuel. Biederman Motors Corp. (SPM-1765) ..... TM 5-9754

    Tyr Tracs, 7½' x 15", Model G-3-15. Glanot Products Co. (SPM-1449) ..... TM 5-9579

#### Vibrators:

    Concrete, Model IV. Sizes IV, 2V, 3V. Ingersoll Rand (SPM-1032) ..... TM 5-4152

    Vane-Type, Air-Driven, Concrete, Model PV228. Mall Tool Co. (SPM-1744) ..... TM 5-4405

Washer, Car, Model W-11A, 3HP, 208 V. 60C., 3PH. The Wayne Pump Company (SPM-2018) ..... TM 5-9680

#### Water Purification Units:

    Knockdown, A-5121071-Form-U-6163, Wallace & Tiernan, Inc. (SPM-1926) ..... TM 5-2260

    Sterlators, Series 3600, Type &, High Pressure. Everson Mfg. Co. (SPM-1672) ..... TM 5-2322

# INDEX

## Maintenance Manuals and Parts Lists—Continued.

Welding and Cutting Apparatus, Oxy-acetylene, Paint Spray Equipment; Carbide Lights. Alexander Milburn Co. (SPM-1568) -----	TM 5-5476
Welding and Cutting Set, Aireo, Styles 9803, 9903, 9953. Air Reduction Sales (SPM-1190) -----	TM 5-4102
Welding Torches and Regulators. Modern Engineering Co., Inc. (SPM-1569) -----	TM 4686
Welders:	
Arc:	
Gasoline-Engine-Driven, EW-91. Hobart Bros. (SPM-2301) -----	TM 5-5482
Model MR-300. Hobart Electric Motor. Hobart Brothers. Spec. No. 830A (SPM-2078) -----	TM 5-5456
Gasoline Driven, Model SK-200 Dualarc. Electric Arc., Inc. (SPM-2208) -----	TM 5-5350
Federal Longitudinal Gear Driven, Type S2-24-IG. Serial Nos. 9725 to 9727 Inclusive. The Federal Machine & Welder Co. (SPM-1725). TM 5-4619	
Seam:	
Federal Circular Gear Driven:	
Type S2-24-CG. Serial #9573 to 9379 Inclusive. The Federal Machine & Welder Co. (SPM-1713) -----	TM 5-4621
Type S2-24-OG. Serials #9755 to 9761 Inclusive. The Federal Machine & Welder Co. (SPM-1717) -----	TM 5-4618
Federal Circular Knurl Driven Type S2-18 CKD. Serials #9854 to 9857 Inclusive. The Federal Machine & Welder Co. (SPM-1714) -----	TM 5-4620
Federal Longitudinal Gear Driven:	
Type S2-24IG. Series Nos. 9560 to 9562 Inclusive. The Federal Machine & Welder Co. (SPM-1722) -----	TM 5-4616
Type S2-24-IG. Serials Nos. 9722, 9723, 9724. The Federal Machine & Welder Co. (SPM-1723) -----	TM 5-2617
Federal Longitudinal Knurl Driven Type S2-24-IK. Serials #9388 to 9399 Inclusive. The Federal Machine & Welder Co. (SPM-1715) -----	TM 5-4624
Type S2-24-CG. Serial Nos. 9748-9754 Inclusive. Federal Machine & Welder Co. (SPM-1724) -----	TM 5-4623
Spot, Federal Motor Operated, Type R5-24-M:	
Serial #9557 to 9559 Inclusive. #9563 to 9572 Inclusive. The Federal Machine & Welder Co. (SPM-1718) -----	TM 5-4626
Serials #9716 to 9718 Inclusive, #9728 to 9731 Inclusive. #9736 to 9738, #9742-9744 Inclusive. The Federal Machine & Welder Co. (SPM-1719) -----	TM 5-4625
Serials #9719 to 9721 Inclusive. 9732 to 9735 Inclusive. #9739 to 9741 Inclusive. #9745 to 9747. The Federal Machine & Welder Company (SPM-1720) -----	TM 5-4627
Type R3-12-F. The Federal Machine & Welder Co. (SPM-1716) -----	TM 5-4622
Tournacar. LeTourneau, Inc. (SPM-1533) -----	TM 5-5348

## INDEX

### Maintenance Manuals and Parts Lists—Continued.

#### Wheels:

Austin Fifth Wheel on Tractor. Electric Wheel Co.  
(SPM-1261) ..... TM 5-9568

Model 7D8 Athey Logging Cruiser. Athey Truss  
Wheel Co. (SPM-1880) ..... TM 5-9736

#### Winches:

"ECC" High-Speed Automotive Power-Driven for  
Fordson Tractor-Evans Clearing Corp. (SPM-  
1487) ..... TM 5-9556

Steel #99 Bulletin WI-72-David Round & Son (SPM-  
1594) ..... TM 5-9732

#### Towing:

Model D6N, for Caterpillar Tractor Dg. Wil-  
liamette-Hyster (SPM-2067) ..... TM 5-9152

Model D7N for Caterpillar D7 Tractor. Wil-  
liamette Hyster Co. (SPM-2086) ..... TM 5-9150

Wirler, Lithographic, Model AW101—Harold M. Pitt-  
man (SPM-1649) ..... TM 5-6044

Master Menu for July 1944 ..... SB 10-37

#### Medical and Sanitary Data:

Aegean Islands ..... TB Med 26

Kurile Islands ..... TB Med 24

Mariana Islands ..... TB Med 20

#### Medical Department:

Professional Books ..... SB 8-3

Professional Journals ..... SB 8-4

Medical Supplies, Packing and Packing-Room Lay-Outs ..... SB 8-2

Message to Mess Sergeants and Cooks (Dehydrated Eggs) ..... TB 10-406-1

#### Military—

Railroads and the Military Service ..... FM 55-50

Training Aids ..... FM 21-8

Mobile Field Units, Finance Service ..... TM 14-506

#### Modification of—

Industrial Type Air Cooled Engines ..... MWO TC-E-7-1, TC-E-131-1

Power Unit PE-49-D1 ..... MWO Sig PE-D-1

#### Radio Sets:

SCR-193-A Through SCR-193-H, SCR-193-J  
Through SCR-193-N, SCR-193-P Through SCR-  
193-T, SCR-193-FX, SCR-193-FG, SCR-193-KA  
Through SCR-193-KC, SCR-193-KW, and SCR-  
193-SX ..... MWO Sig 11-273-1  
MWO Sig 11-239-1

SCR-203 ..... MWO Sig 11-273-1  
MWO Sig 11-239-1

SCR-245-A Through H, SCR-245J Through N,  
SCR-245-P Through U, SCR-245-AA Through  
AE, SCR-245-GX, MX, NX, PX and WX ..... MWO Sig 11-272-1

SCR-299-A, SCR-299-B, SCR-299-C, and SCR-  
299-D ..... MWO Sig 11-280-1  
MWO Sig 11-242-1

SCR-300-A ..... MWO Sig 11-630-1

SCR-506-A ..... MWO Sig 11-625-2

SCR-543-A, SCR-543-B, and SCR-543-C ..... MWO Sig 11-859-1

SCR-593-A and SCR-593-C ..... MWO Sig 11-615-4

SCR-609-A and SCR-610-A ..... MWO Sig 11-615-4

# INDEX

Modification of—Continued.

- Remote Control Units RM-29-A Through RM-29-E... MWO Sig 11-308-1
- Sound Ranging Set GR-3-C..... MWO Sig 11-444-1

Mounts:

- Aircraft, 75-mm, M9 (T13E2): To Eliminate Loosening of Stationary Recoil Guide by Substituting Alloy Steel Bolts, Nuts, and Lock Washers for the Carbon Steel Bolts and Safety Nuts Used in Mounting Guide to the Cradle..... MWO Ord C60-W3

Gun:

- Antiaircraft M5, 4-mm..... TB 9-253-1
- 75-mm, M34AI: To Eliminate Excess Free Play Between Mating Slides by Installation of Set Screws..... MWO Ord C44-W2

Machine, AA, Caliber .50, M3: To Return Trigger Control Mechanism Assembly to Normal Position when Grips are Depressed.....

MWO Ord A37-W17

Telescope, M25: Adjustment for Alining Pivot Pin with Center Line of Gun Bore.....

TB 9-1545-1

Munitions, Chemical, Miscellaneous.....

TM 3-300

Officers' Pay and Allowances.....

TM 14-501

Oil, Conservation.....

SB 9-19

Operating Instructions for—

Briggs and Stratton Model B Gas Engine..... TM 55-1110

Fairbanks-Morse Engine:

Model—

- 35-F-8½..... TM 55-1115
- 35-F-14M..... TM 55-1116
- 36-A-4½..... TM 55-1117
- 36-A-5½M..... TM 55-1118
- 36-F-10M..... TM 55-1119
- 37-E-14..... TM 55-1120
- 37-F-12..... TM 55-1121
- 37-E-16..... TM 55-1122

Operating Signals, Combined, For Aircraft Use.....

FM 24-13

Operations Center AN/TTQ-1.....

TM 11-438

Operations Instructions for 38-Ton High-Speed Tractor M6.

TB 9-788-1

Ordnance Spare Parts Requisitions.....

SB 9-20

Packing-Room Lay-Outs and Packing of Medical Supplies.....

SB 8-2

Pay and Allowances, Officers'

TM 14-501

Payment for Supplies and Nonpersonal Services.....

TM 14-504

Personal—

    Adjustment Problems, Lecture Outlines for Enlisted Men.....

TN Med 21

    Affairs of Military Personnel and Aid for their Dependents.....

Pam 21-5

Pilot Balloon Tables (100-gram).....

TM 11-2411

Pneumatic Tires and Rubber Treads: Correct Tire Pressure.....

TM 31-200-4

# INDEX

<b>Power—</b>	
Converter Unit PE-104-A .....	MWO Sig 11-275-2
Plant Operation, Aircraft .....	TM 1-408
Supply Unit .....	TM 11-873
Train, Track Suspension, and Equipment, for 13-Ton High-Speed Tractor M5 .....	TM 9-1786B
<b>Power Units. (See also Maintenance Manuals and Parts Lists):</b>	
PE-49-D-1, Modification of .....	MWO Sig PE-D-1
PE-75-U .....	TM 11-900U
Signal Corps, Summary of .....	TM Sig 18
<b>Preparation of Spare Parts for Corps of Engineers Equipment for Export</b> .....	TB 5-9713-1
<b>Preventive Maintenance Instructions, Revised</b> .....	TB 9-2810-1
<b>Processing and Packing for Export Pipe Culvert or Steel Nestable (18-54 in. dia.)</b> .....	TM Eng 14
<b>Processing Company, Chemical (Theater of Operations)</b> .....	FM 3-30
<b>Procurement of Supplies, Local</b> .....	SB 8-6
<b>Professional—</b>	
Books, Medical Department .....	SB 8-3
Journals, Medical Department .....	SB 8-4
<b>Psychiatric Patients, Treatment Program for, in Station and General Hospitals</b> .....	TB Med 28
<b>Pumps. (See also Maintenance Manuals and Parts Lists):</b>	
Centrifugal, Gasoline Engine-Driven, Base-Mounted:	
2-in. Discharge, 50-GPM and W Ft. Head, Gorman-Rupp, Models W52-10 and W52-10A .....	TB 5-2038-1
4-in. Discharge, 480-GPM at 300-ft Head Left, Model Aurora AD-2 .....	TB 5-2316-1
<b>Purchase Notice Agreements:</b>	
Changes to .....	SB 10-41
Products of—	
American Cigarette and Cigar Company, Inc. ....	SB 10-46
Borden Cheese Company (A Division of the Borden Company) .....	SB 10-39
Bost Tooth Paste Corporation .....	SB 10-50
Crescent Manufacturing Company .....	SB 10-42
Fleming-Hall Company .....	SB 10-51
John H. Wilkins Company .....	SB 10-48
Larus and Brother Company, Inc. ....	SB 10-38
Penn Tobacco Company .....	SB 10-34
Philip Morris and Company, Ltd., Inc. ....	SB 10-49
Riggio Tobacco Corporation .....	SB 10-33
<b>Quadrant, Range, M3 and M8: To replace Sheared Locating Lug on Bracket C56777 of Range Quadrants M3 and M8</b> .....	MWO Ord F169-W2
<b>Questions and Answers on the Technical Operation of the Quartermaster Gasoline Supply Company</b> .....	TB 10-465-1
<b>Radar Antijamming</b> .....	TB Sig 16
<b>Radio—</b>	
Communication Equipment .....	TM 11-227
Receiver BC-969-A .....	TM 11-873

INDEX

**Radio—Continued.**

Receiver and Transmitter BC-654-A, Part of Radio Set SCR-284-4: To Improve Illumination of Receiver Tuning Dial.....	MWO Sig 11-275-3
Sets:	
SCR-300-A, Modification of.....	MWO Sig 11-242-1
SCR-593-A and SCR-593-C, Modification of.....	MWO Sig 11859-1
SCR-614-A, Radio Receiver BC-969-A, Power Supply Unit RA-61-A.....	TM 11-873
Telephone Procedure.....	Pam 24-2
Transmitters, 20 W.S.c and 20 W.S.d., German.....	TB Sig E8
Radiosondes, Defective, Repair.....	TB 11-2403-1
Railroads, Military, and the Military Service.....	FM 55-50
Railway Bridge, I-Beam.....	TM 5-371
Reclamation Centers, Signal Corps.....	TB Sig 22
Reconnaissance Troop, Mechanized Cavalry.....	FM 2-20
Records, Administration, Disposition of Records.....	Pam 12-5
Rectifier RA-34-H.....	TM 11-961
Reduction of Fractures During Fluoroscopic Exposure.....	TB Med 22
Relay Unit BE-84-A (Teletype Trunk).....	TM 11-343
Remote Control Units RM-29-A Through RM-29-E, Modification of.....	MWO Sig 11-308-1
Repair of Defective Radiosondes.....	TB 11-2403-1
Repair Methods and Procedures for Bags, Sleeping, M1942 Helmets, Steel, M-1, and Typewriters and Office Appliances.....	TB QM 8
Report of Bomb Tests on Shelters.....	TB Eng 10
Requisitions, Ordnance Spare Parts.....	SB 9-20
Rifle, U.S. Caliber .30, M1: To Eliminate Looseness of Gas Cylinder and Front Sight.....	MWO Ord B21-W3
Rifle Company, Infantry Regiment.....	FM 7-10
Rifles, U.S. Caliber .30, M1903 and M1903A1.....	TM 9-1270
Roller Bearing Type Trunnion Axle Spring Seat Bearings, Trucks, 6 x 6 and 4 x 4, Adjustment and Lubrication.....	TB Ord 26
Rollers, Road:	
Gasoline, 3-Wheel, 10-Ton, Huber.....	TB 5-1188-1
Towed Type, Sheep's-Foot, 1-Drum, with Removable Feet, Adams, Model 10-S.....	TM 5-1122-1
Rules and Regulations Governing Driving of Ordnance Vehicles by Commercial Driveaway Companies.....	SB 9-15
Safety Precautions, Firing Preparations, Care and Service of Matériel.....	FM 4-20
Scrapers, Road:	
Motorized, Cable Operated, 12-Cu. Yd., LeTourneau, Model Super-C Tournapull with Model LP Carryall.....	TB 5-1202-1
Towed-Type, Hydraulic-Operated, 1½ Cu. Yd., La-Plante-Cheote, Model CAB.....	MWO 1190-1
Searchlight, Portable, Power Plant, 60-inch Model 1942A.....	TM 5-7116
Servicing Hydraulic Turret Traversing Mechanism (Oil Gear), Tank, Medium, M4 Series; Tank Light M5 Series.....	TB Ord 30
Shops for Reclamation Work.....	TB QM 9
Sight, Rifle Grenade Launcher, M15.....	TB 23-30-1
Signal Corps Reclamation Centers.....	TB Sig 22

# INDEX

Signal Photography, SOP for Signal Photographic Units in Theater of Operations .....	Pam 11-2
Smoke Screening, Large Area .....	FM 3-50
Special Training Units, Instruction in .....	Pam 20-8
Spiking Transmission Fifth Speed Gear Bushing, Truck 2½-Ton, 6 x 6 (GMC) .....	TB Ord 27
Standard Methods of Installing Antenna A-62 (Phantom) On Mounting FT-237-A, FT-237-C, and FT-237-D of Radio Sets SCR-508-A, SCR-508-C, and SCR-508-D, or SCR-528-A, SCR-528-C, and SCR-528-D .....	TB 11-600-1
Standard Plans Roadway, Track, and Structures .....	TB 55-275-1
Stove, Gasoline .....	TB 10-400-1
Summary of Signal Corps Power Units .....	TB Sig 18
Supplement to Interim List of Signal Corps Expendable and Nonexpendable Items .....	SB 11-3
Supplies and Nonpersonal Services, Payment for Tanks:	TM 14-504
Armored, Employment with Infantry .....	FM 17-36
Light:	
M4 and M4A1 .....	TM 9-731A
M5A1: Emergency Ignition Switch .....	TB 9-732-28
Medium:	
M3 and M4 Series; Carriages, Carriers and Vehicles with Medium Tank M3 and M4 Suspension: Correct Position of Rear Idler Track Adjusting Eccentric Shaft .....	TB Ord 41
M4 Series; Tank, Light, M5 Series: Servicing Hydraulic Turret Traversing Mechanism (Oil Gear) .....	TB Ord 30
M4, M4A1, M4A2, M4A3, M4A4:	
To Check Tolerances of Bearings on Gunner's Periscope Sight and Discard Those That Do Not Come Up to Specifications .....	MWO Ord G104-W91
To Install New Towing Shackle Pin, to Increase Speed of Attaching and Detaching .....	MWO Ord G1-W7
M4A3 (75-mm Gun or 76-mm Gun With Wet Stowage, or 105-mm (Howitzer) .....	TB 9-759-10
Telegraph Printer Sets (Teletypewriter) EE-97 and EE-98 Teletypewriter Sets EE-97-A, EE-98-A, and EE-102 .....	TM 11-354
Telescope, Panoramic, M12 Series: New Spring for Azimuth Throw-Out Lever Assembly .....	TB Ord 53
Tractor, M6, 38-Ton High-Speed, Operation Instructions..	TB 9-788-1
Tractors. ( <i>See</i> Maintenance Manuals and Parts Lists.)	
Tracks, Suspension, Hull, Turret, and Related Components for 76-mm Gun Motor Carriage T70 .....	TM 9-1755B
Treatment Program For Psychiatric Patients in Station and General Hospitals .....	TB Med 28
Trailers ( <i>See also</i> Maintenance Manuals and Parts Lists):	
K-34-D .....	TM 11-1056
K-34-E .....	TM 11-2503
1-Ton Payload, 2-Wheel Cargo, (All Makes); Trailer, 1-Ton Payload; 2-Wheel, Water Tank, 250-Gal. (All Makes); Correct Traveling Position of Retractable Landing Wheel .....	TB 9-883-1
Trainer, Machine Gun, AA, M9: Lubrication of Breaker Transmission .....	TB 9-221-1
Training Aids, Military .....	FM 21-8

# INDEX

**Trucks (See also Maintenance Manuals and Parts Lists):**

6 x 6 and 5 x 4 (All Makes): Adjustment and Lubrication of Roller TB Ord 26 Bearing Type Trunnion Axle Spring Seat Bearings.....	TB Ord 26
Bomb Service, M1 (GMC): Winch and Bomb Lift Truck; Lubrication Instructions.....	TB Ord 33
½-Ton, 4 x 4, Dodge; Lubrication Instructions.....	TB Ord 42
¾-Ton, 4 x 4, Weapons Carrier and 2½-Ton, 6 x 6, Cargo Type: Installation of 2d Echelon Tool Sets Nos. 1 and 2	TB Ord 47
1½-Ton, 4 x 4, Chevrolet.....	TM 9-805
2½-Ton, 6 x 6:	
GMC:	
All Models and 2½-Ton, 6 x 6 Amphibian: Oil Loss at Crankcase Ventilator Air Cleaner.....	TB Ord 54
Lubrication Instructions.....	TB Ord 32
Removal of Distributor Suppressor Filter and Wire Assembly.....	TB 9-801-4
Spiking Transmission Fifth Speed Gear Bush- ing.....	TB Ord 27
Studebaker: Winterization Kit WKT-107.....	TB 9-807-3
6-Ton, 6 x 6 (White, Corbitt, and Brockway).....	TM 9-813
Umpire Manual.....	FM 105-5
Vehicles, Ordnance, Driving of, by Commercial Driveaway Companies.....	SB 9-15
War Department—	
Fiscal Code.....	TM 14-700
Lubrication Guide Holders.....	TB 9-2835-6
Waterproofing of Engineer Equipment For Deep-Water Fording and Limited Operations.....	TB Eng 13
Wheeled Vehicles: Lubrication of Constant Velocity Front Axle Universal Joints.....	TB Ord 44
Winch, Barrage, Balloon, Portable, Very Low Altitude, U. S. Type, Franks or Benson, Model M-1, Power-Operated.....	TB 5-7090-1
Winterization Equipment Automotive Matériel, General Supply.....	SB 9-16
Winterization Kit WKT-107, Truck, 2½-Ton, 6 x 6 (Stude- baker).....	TB 9-807-3
Your Gasoline Stove.....	TB 10-400-1

[A. G. 300.7 (1 May 44).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,

OFFICIAL:

*Chief of Staff.*

J. A. ULIO,

*Major General,*

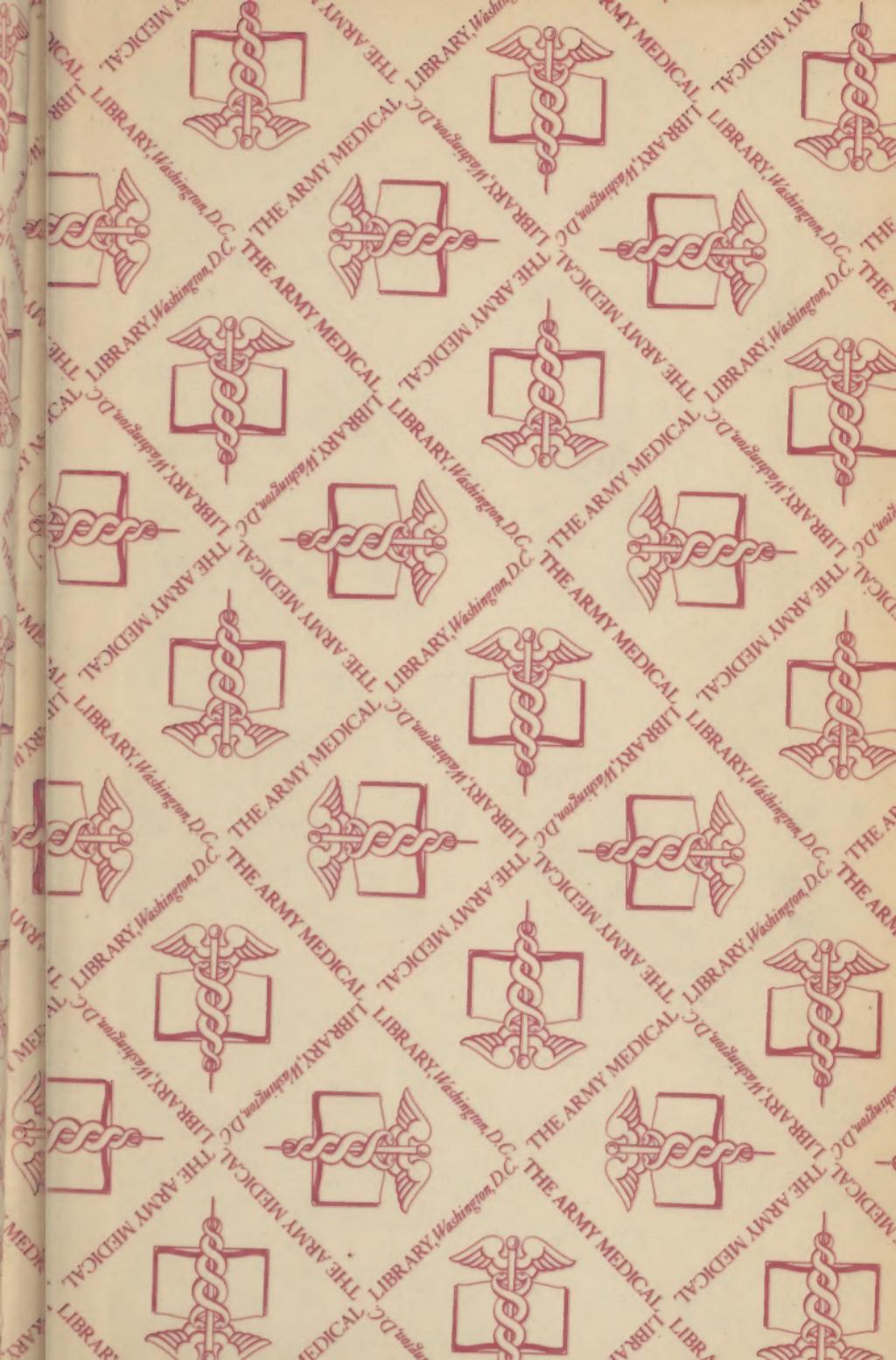
*The Adjutant General.*

DISTRIBUTION:

As prescribed in par. 9a, FM 21-6, R and H (10); Bn and L (3). For explanation of symbols, see FM 21-6.







NATIONAL LIBRARY OF MEDICINE



NLM 05656512 1